

Fireman's Herald

ALL THE NEWS

PIA-16

Devoted to the Art and Science of Fire Extinction and Prevention. Official Organ of the American Fire Service

Volume 31.

NEW YORK, JANUARY 23, 1896.

Number 4

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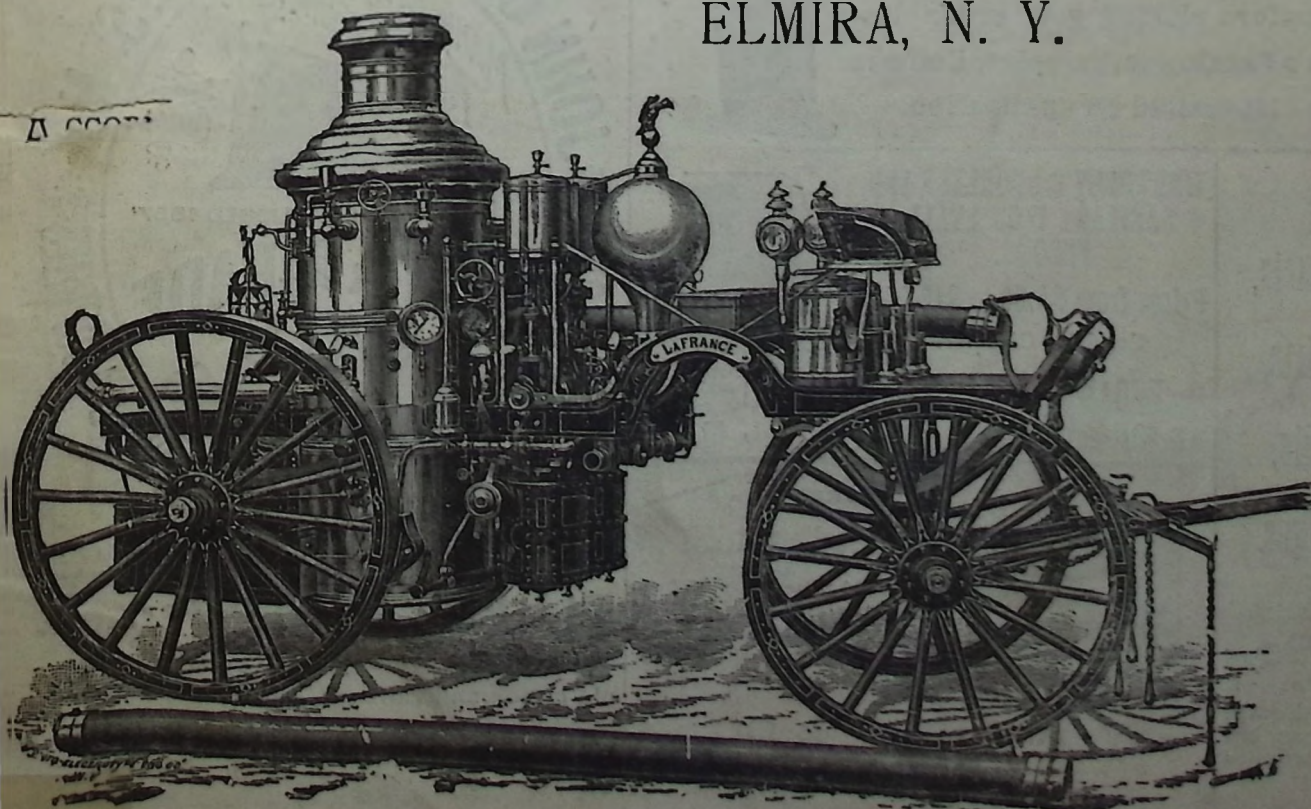
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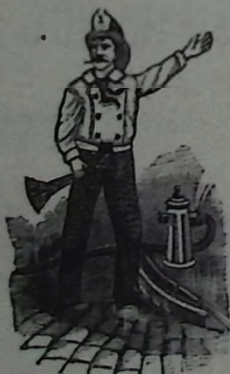
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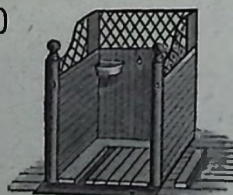
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The Fireman's Herald.

Volume 31.

NEW YORK, JANUARY 23, 1896.

Number 4

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,
Proprietors.

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LAWRENCE W. CLARK, - - - Manager.
GEORGE H. REINNAGEL, - - - Editor.

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supplying them with every convenience, and in holding our-
selves at their service in any way that they may desire.

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Expiration of Subscriptions only when so ordered previously.
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explicitly directed and arrearages are paid as required by
law.

IF the stories that come from Denver, Colo., are
true, the firemen are working without pay,
the horses of the department are going without
shoes and will soon have to go without food, and
the Fire Commissioners and the Mayor are power-
less to provide proper supplies because the Coun-
cil failed to pass an appropriation bill. Great are
the politicians.

ACCORDING to the New York *Journal of*
Commerce, the loss by fire in the United
States for the year just closed, will be \$129,839,-
700, and will exceed the loss of 1894 by nearly
\$1,600,000. The *Standard*, an insurance paper
printed in Boston, says that the loss for '95 is
estimated at \$114,445,250, while in '94 it reached
\$124,617,675. This shows an excess of \$10,272,-
425, for the year previous. Now, which one of
these statements comes nearest being correct.

A FEW days ago there was a fire in Wheaton,
Ill., and two firemen were crushed under
a falling chimney, and were killed. At the time
of the fire there was complaint made that the fire-
men did not get a stream on the building until it
was nearly destroyed. Now comes a report from
there, which if true, shows that the members of
the fire company were guilty of criminal careless-
ness. A terrible lesson is thus afforded which
should not be without good effect. It seems that
there was no system, no regularity and no com-

petent head to direct. The hose had been loaned
to individuals for private use, and had been left
full of water, which froze and rendered it useless.
The appliances were scattered about, and there
did not seem to be a place for anything. The fire
house was locked and the only man who had a
key could not be found. The citizens provided
ample facilities for fire fighting, but neglected the
very necessary matter of organizing a competent
company, drilled to use the appliances. Had the
fire not been attended with loss of life, it could be
said that the lesson was timely and well deserved.
But it is too bad, that two brave fellows should
have had to pay the penalty for the neglect and
carelessness of themselves and their comrades. It
is too frequently the case that there are well or-
ganized and well drilled fire companies who have
to do the best they can with poor equipment, but
in this case the circumstances were reversed.
One thing is made plain by this lesson, and that
is, that to organize and equip a company of men
for fire service is not enough. They must be
drilled in the use of the appliances. They must
be taught the importance of being ever ready,
and of having a place for everything, and having
everything in its place. Let us hope the lesson
will be taken to heart, and that the sacrifice will
not have been in vain.

WE very cheerfully give space to a communi-
cation from Assistant Foreman Giles, of
Engine 9, of the Washington, D. C., Fire Depart-
ment, correcting the statement made that Fore-
man Walsh of that company was dismissed on
flimsy and unsubstantiated testimony. It is never
our purpose to cast reflection upon firemen or
heads of departments, or to do anyone an injustice.
We made an investigation of the case of Fore-
man Walsh, and from all that we could learn, we
felt justified in making the comments. Our col-
umns are always open to the firemen and every-
one can feel assured of fair treatment. Assistant
Foreman Giles took the proper course in writing
and correcting any wrong, fancied or real, and we
give his statement as much prominence as we did
the other side. If Chief Parris had taken the
trouble to reply to our communication regarding
the matter, perhaps the publicity might have been
avoided.

CHIEF DICKINSON, of Cleveland, O., taught
a fellow a lesson a few days ago, that it is
safe to say he will never forget. At the same
time he demonstrated the fact that he will not ex-
pose his men unnecessarily. A fire occurred in the
telephone building, and when the firemen had it
well under control an excited individual, who was
an employee of the concern and had stood idly by
while the firemen were at work, suddenly rushed
up to Chief Dickinson and shouted out the alarm-
ing information that dynamite was stored in the
building. The Chief instantly ordered the men to
drop their line of hose and get outside. He then
turned to his informant and asked him if he
was sure of what he said. The fellow stuck to
his story that there was dynamite there. "Then
you go in and get it," ordered the Chief. The man

almost fell dead at this command and began to
protest. "Why in h—l didn't you say something
about it before my boys went in there," roared
the Chief, "the danger is practically over now."
The frightened and trembling man hesitated, but
the Chief was inexorable, and compelled him to go
in. On a beam, with the fire all around and under
it, three large sticks of dynamite were found. It
was fortunate indeed that the stuff did not ex-
plode while the men were at work in the building.

CHIEF MARTIN MELANDER, of Des
Moines, Ia., has been suspended by the
Council of that city upon charges made against
him. An investigation was made, but only carried
far enough to make it appear that there were
grounds for extreme action. Chief Melander was
suspended without being given an opportunity to
make a defense. In fact his side of the story was
not heard at all. This certainly was not a fair
treatment. The *Leader* says that the whole busi-
ness is a scheme to further the ambition of the
chairman of the Fire Committee who wants to be
Mayor. That paper says further:

Melander is not in favor of Macartney for mayor.
Macartney is chairman of the fire committee.
Melander has been in the department for fourteen
years and until the recent charges were made
against him, there has nothing been said openly
against him. The action of the committee yester-
day in suspending Melander indefinitely without
a chance to make a defense, and only a short time
before his term of office will expire, is severely
criticized by the friends of Melander, who say it
is nothing but a political move, the intention be-
ing to make the fire department under Chief Bur-
nett a political machine, something Melander
opposed.

It appears from this that the politicians of Des
Moines have an itching to get control of the Fire
Department and the action of the Fire Committee
shows plainly that they will stop at nothing,
whether Chief Melander is guilty of the conduct
charged remains to be proven, and until proved
he is supposed to be innocent. He was entitled
to a hearing before being suspended. The vilest
criminal gets that. In the meantime Chief Mel-
ander proposes to keep his place in spite of the
Fire Committee.

AFTER several weeks of wire pulling by the
politicians and mud slinging by the news-
papers, the struggle for the position of chief
of the Minneapolis Fire Department is at an
end and Chief Stetson will hold the fort for
another term, at the end of which, in the
natural order of things the same tactics will
be repeated. That is if in the meantime the
people of Minneapolis do not put a stop to it by
demanding that the politicians shall keep their
hands off of the fire department. The remarks of
Chief Stetson on the evils of political interference
are very timely, and so are the remarks of the
Tribune, which we give in another column. This
is a subject that interests every city where the
same methods prevail.

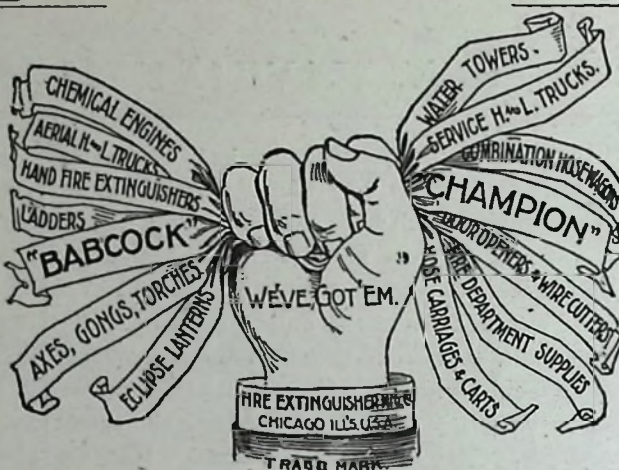
Chief Foley, of Milwaukee, Wis., has asked for
an appropriation for an additional fire boat, and
four new engines.

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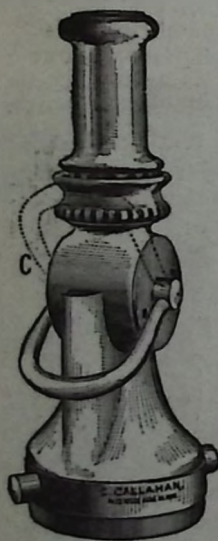
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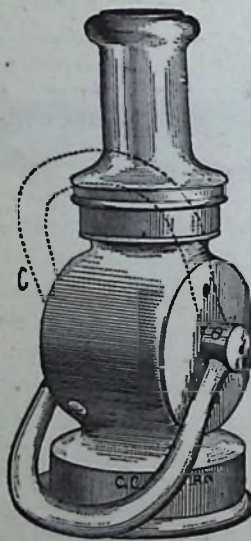
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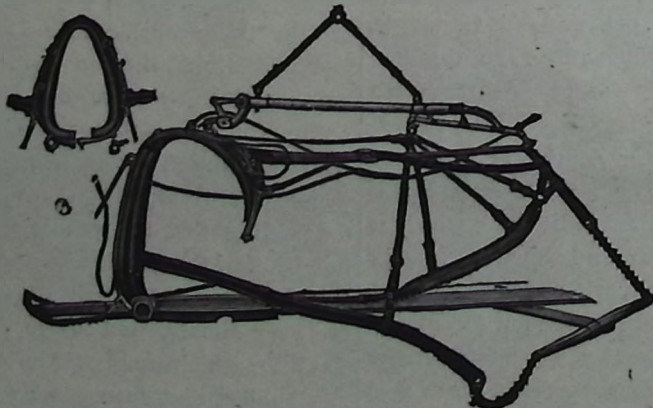
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Life-Saving Net.

Patented Jan. 22, 1889.

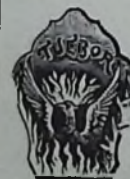
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This is the only patented net with a rope center. None genuine without the tag with the maker's name and number. All other rope centers are infringements. This Net was tested and exhibited at the Chicago Fair and approved of. It is also made for drill school, such as we have made for New York, Boston and St. Louis.

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IMPORTANCE OF PROTECTIVE DEPARTMENTS.

Some Advantages Pointed Out by Mr. John W. Stevenson, of Pittsfield.

IN an address delivered before the Massachusetts State Firemen's Association, Mr. Stevenson pointed out the usefulness of the Protective Service, and the advantages to be gained by having such an organization. He said:

"I have been asked to say a few words to you in regard to one branch of fire department service which does not seem to have received the attention its importance demands. Protectives should be a part of every department, but that they are not so, may come largely from the commonly expressed belief that it is the duty of the insurance companies to maintain this branch of the service. The insurance companies object to this additional tax and there the matter rests with many city and fire district governments, who fail to realize the importance of such a service. As an officer of an insurance company, I naturally feel that there is no more argument in favor of our supporting the Protectives than the steamers, hook and ladder, police or water supply. In the end it all comes out of the public and the service can be more economically handled by a municipality than by a combination of different outside corporations. But it is not my object to give you an argument on a much discussed question. I wish to call your attention to the Protective organization which this prosperous city among the hills has to show you, and by giving a brief sketch of its history, convince you that it is possible to have such companies without incurring a heavy expence. In an article published in the *Standard* a year ago, I gave an account of our Protective company, and from which I shall be obliged to quote to make my story complete. Asking the indulgence of those of you who may have chanced to read that article.

"In 1882 Pittsfield was a town of about 14,000 inhabitants, governed by the town and fire districts systems. George S. Willis, chief engineer of our fire department, saw the advantage in having a well equipped protective company, and on consultation with the local insurance agents they agreed with him that the fire district should equip and maintain such a company, but that there would be no use in trying for an appropriation without a practical illustration of its benefits. It was therefore decided to ask the insurance companies to make a small contribution to aid in making a start in the direction of organizing a company. Accordingly, a circular signed by the agents was sent to the companies doing business in Pittsfield. In this circular we asked for a donation of \$4 from each company to buy rubber blankets for the protection of insured property, the blankets to be in charge of the chief engineer of the fire department, he agreeing to detail three men from each of the fire companies, whose special duty would be to use the blankets in case of fire. The response was general, few companies declining to contribute; some, however, stating that they wished in no way to be obligated to pay further contributions or assessments.

"With the money received (about \$180) the local committee purchased six rubber blankets of the regulation size and pattern, trunks to contain them and a few other equipments. Chief Willis faithfully carried out his part of the agreement. First, the trunks were taken to fires on the supply wagon; afterwards an old four-wheeled hose cart was made over into a wagon, the trunks containing the blankets, a rope, axes and a few other implements put on it. The men were detailed and the new company was ready for service.

"From that day to this Pittsfield has had an efficient protective company, maintained entirely by the fire district or city. Only a short time was needed to show that it was not only one of the most valuable parts of the fire department, but that it could be kept up at a moderate cost. Citizens

appealed to the insurance agents to ask their companies for further contributions, but they said "No it is our part to insure, yours to protect. We have made our contribution to demonstrate what you can have with little money. You must do the rest." There was no need of further argument. Appropriations were made when needed, and the protective part of the department was an established fact.

"In November, 1883, a regular organization was formed and accepted by the district at the annual meeting in April, 1884. It was composed of seven young business men, who showed much energy in their efforts to make the company a success. Capt. Sam Abbot, of Boston, gave them valuable assistance in the way of counsel and advice as to the best methods of organizing the company and performing their duties. In 1885 a regular protective wagon, patterned and equipped like those in Boston, was purchased and horses supplied for it by the district. This equipment has been kept up and has always been ready for efficient service. The company is now composed of fifteen active young men, who are all sworn as special policemen. They are prompt to respond to every call and perform their duties in a way that would do credit to any company in the larger cities.

"In one more way is Pittsfield progressive that I judge will interest you. You in common with most men, have undoubtedly at times severely criticised insurance companies and their agents. Many times these criticisms have been just and well deserved and there will probably be many opportunities in the future for you to fairly criticize our fraternity. But there appears to be signs of improvement and one of them is schedule rating. We have had in use here for the last two years what is known as the Universal Mercantile Schedule, for the rating of mercantile property. This schedule is the result of careful study by competent underwriters, and is based on the experience of the past. First a standard rate for the city is established. Taking 25 cents as a basis, additions are made for different items such as insufficient water supply, small mains, lack of hydrants, narrow streets, electric wires, conflagration hazard, etc. One addition that will be of special interest in view of what I have said, is that of two cents for places where a tax is required for support of protectives. So that if we had a protective company supported by the insurance companies, the base rate would be 41 cents instead of 39 cents. Deductions are also made for fire alarm system, chemical engines, paid departments, etc.

"In rating buildings, to this base rate additions are made for such items as walls not up to standard, open stairway, wooden ceilings, skylights, defective flues, lack of care, and deductions for such as standpipe and hose, sprinkler watchman, automatic alarm, etc. The rate of this building is 70 cents and I have a copy of the schedule with me by which that rate is made and I shall be pleased to show it to any members of the Association who care to see it. These rates require a 50 per cent. co-insurance clause only. If a higher percentage is used a reduction is allowed. This will probably be more in accord with your views than the arbitrary 80 per cent. rule now in force in New England.

"I have said it was our part to insure and you as firemen to protect, but there our differences should end. We in common with all good citizens should give you all the aid which our business and associations make possible. We owe it to the public as well as the interests we represent to assist you in your work. We have a full appreciation of your courtesy and help in the past, and it is my hope that we shall continue to give mutual assistance in a way that will tend to the public good.

The fire companies of Sharpsburg, Pa., propose to organize a relief association,

ILLINOIS FIREMEN MEET.

Annual Convention of the State Firemen's Association Held at Peru.

SEVENTY-FIVE cities and towns were represented at the annual convention of the Illinois State Firemen's Association which was held in Peru, January 14, 15 and 16. Papers were read by J. O. Jones, of Delevan, Ex-Chief John Lindsay, of St. Louis, Chief Swenie, of Chicago and others. There was some discussion of a resolution to increase the amount offered for prizes, but it was defeated.

The reports of the officers were satisfactory and showed good progress. The officers elected are: M. J. Meyers, of Mount Pulaski, president; E. W. Barkman, of Decatur, secretary; Clarence Buck, of Monmouth, treasurer; B. F. Staymates, of Clinton, statistician.

The tournament was sold to Naperville for \$1,100. East St. Louis got the convention for next year.

THE OTHER SIDE.

To the Editor of The Fireman's Herald:

DEAR SIR—In the issue of THE HERALD of January 9, 1896, you have an article about the dismissal of Foreman J. A. Walsh, of No. 9 Engine Company, which it seems you copied from the *Washington Times*. You also have some comments upon the case which are certainly misleading and not just to the gentlemen who composed the trial board. The old adage it seems to me is very appropriate to the case in point and that is "A story is never complete until both sides are told." The facts in the case are these: First Foreman Walsh has not been foreman for fifteen years, but for three years, he was appointed foreman in January, 1893. Second—Instead of very flimsy and unsubstantial evidence given by the assistant foreman, the charges brought against Foreman Walsh were brought about by the surgeon making a report of Walsh's conduct to the chief engineer, who ordered the assistant foreman he being the officer in charge of No. 9 Company (Walsh being off on account of alleged sickness) to prefer charges against Walsh for disobedience of orders and neglect of duty. He was given a fair and impartial trial, the Trial Board consisting of First Assistant Chief Bell, Foremen Young and Guy, and after every opportunity was given the accused he was found guilty.

I would enter more fully into detail upon the case, but I do not think it is necessary, as I think from the outline I have given you, there is enough in that for you (who I know has some inner knowledge of the workings of the various fire departments) to know that there is something in the case besides flimsy and unsubstantial evidence.

My only desire in writing this communication to you is to refute the fact that the heads of this fire department would lend their aid to any conspiracy, be it formed against foreman or private. I would positively assert the fact that the trials of the D. C. Fire Department are conducted in as fair and impartial a manner as any trial in the land, and the accused is given every opportunity to vindicate himself in every particular. And now sir, in justice to these gentlemen who were convened as a trial board you will print as much of this as you may think proper so that the District of Columbia Fire Department may be put on its proper level and that the firemen of the United States may rest assured when they hear of a trial in Washington that it is conducted in justice to all.

Yours very respectfully,

GEORGE H. GILES,

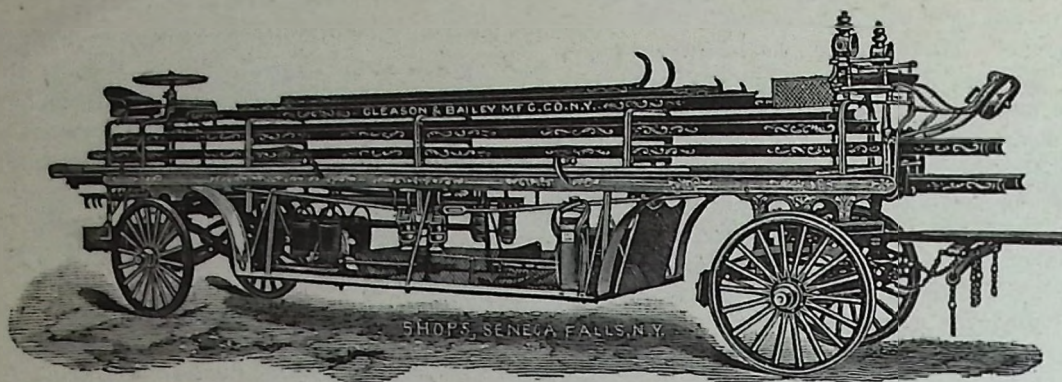
Ass't. Foreman Engine Co. 9.

WASHINGTON, January 16, 1896.

The Exempt Firemen of Dunkirk, N. Y., have perfected an organization and have been incorporated under the laws of the State.

GLEASON & BAILEY M'F'G. CO. (Limited.)

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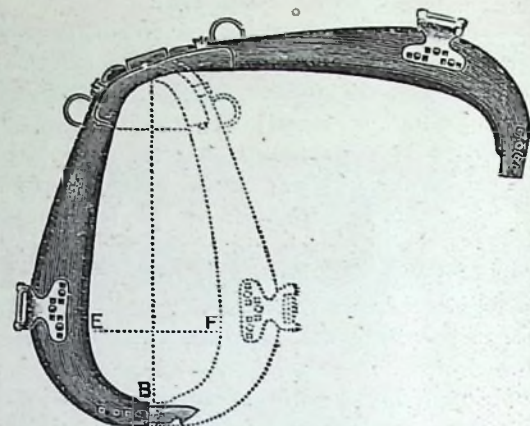
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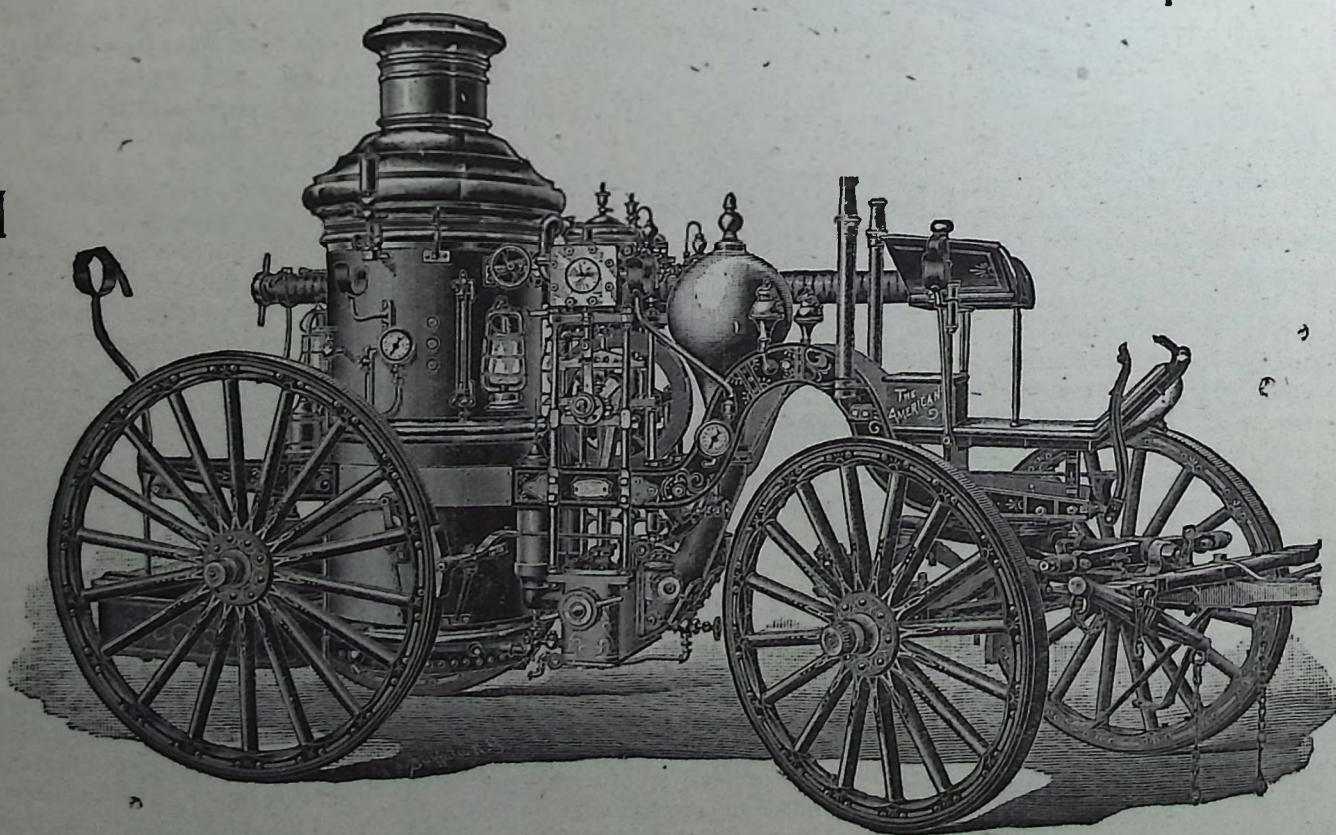
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AMERICAN FIRE ENGINE COMPANY.

Founded in 1845.

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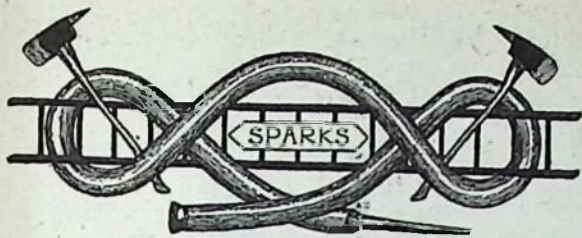
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ENGINES NOW
IN SERVICE.



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AND CARTS,
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SENECA FALLS, N. Y., **CINCINNATI, O.**



Fire Station 3, of Burlington, Vt., was totally destroyed by fire a few days ago.

Chief Frank L. Stetson, of Minneapolis, was re-elected by the Board of Aldermen, Friday.

Dr. Thacher, Jr., was last week elected chief of the Highland Park, Tenn., Fire Department.

Four members of the West Hoboken, N. J., Fire Department, were injured at a fire on Saturday.

The Southern California Firemen's Association will hold their annual convention and tournament in Santa Barbara, April 16 and 17.

Chief Swenie, of Chicago, says that the American people are careless, that is one of the principal reasons why our fire losses are so large.

Michael R. Driscoll, Chief of the sixteenth battalion of the Chicago Fire Department, was badly injured at a fire Wednesday. He fell with a burning porch from the third story. He sustained an ugly gash in his scalp.

The Hale swinging harness has been awarded the gold medal at the Atlanta, Ga., Exposition.

President E. J. Lawyer, of the Westminster, Md., Fire Department, and A. W. Hahn, secretary, have been presented with handsome gold badges.

The firemen of Sag Harbor, L. I., elected William Blaiklock, chief; Carl Christman, assistant; C. R. Sleight, secretary, and Olin Edwards, treasurer.

A new hose company to be known as the Peter Weiderer Hose Company, has been organized in Edgewater, S. I., with headquarters in Osgood avenue, Stapleton.

A first class La France fire engine has been added to the Newark Fire Department. It weighs 8,500 pounds and has a capacity of 1,050 gallons a minute. Three horses hitched abreast will draw it.

The Hale Harness & Fire Supply Company, of Kansas City, has just delivered to the City of Brooklyn, seventy-nine pair of the Hale adjustable hames.

The annual meeting of the Westminster, Md., Fire Department, was held last week. These officers were elected: Edwin J. Lawyer, president; M. John Lynch, and John H. Mitten, vice-presidents; Amos W. Hahn, secretary; Arthur F. Smith, assistant secretary; Frank K. Herr, chief; Frank T. Shaeffer, assistant.

Chief Joyner, of Atlanta, has purchased for his Department the entire exhibit, at the Atlanta Exposition, of the Hale Harness & Fire Supply Co., including all the harness that was used in the several stations on the exposition grounds.

Referring to the new chief of the Coffeyville, Kan., Fire Department, the *Star*, of Independence says: "A company so well organized ought to be able to settle the fire business in Coffeyville very effectually. The chief is a great extinguisher himself." Carbonic acid gas or straight stream whiff.

The men who fight fires in Rockford, Ill., have been unusually busy in the last twelve months. They have responded to 125 alarms or four more than in the preceding year. The total value of the property directly endangered is \$962,400 and the loss was \$170,719.85.

The members of Hook and Ladder Company 1, Mankato, Minn., are very proud of a new team of

horses they have just added to their equipment. The horses are coal blacks and are matched to perfection. They are almost identical in weight and size, and each has a white star in the forehead, with the prettiest of snowy dots on the nose.

The same sentiment that bars the doors of public schools against politics should bar the department of fire-fighters, which is as much a skilled trade as that of the carpenter or any other mechanic.—*Chief Swenie, of Chicago.*

Chief Swingley, of St. Louis, Mo., has our thanks for a nicely bound volume of his annual report. The report is very complete and exhaustive and gives a roster of the department and a detailed account of the fires that occurred. It is one of the most complete reports we have ever received.

Arrangements are progressing for the parade of the Kings County Volunteer Firemen's Association on Washington's Birthday. There is no doubt the association will have a big turnout on that day.

Every member of Bay Ridge Engine Company 1, of Bay Ridge, L. I., was given a check for \$14 at the last meeting. This money was paid out of funds in the treasury to enable the members to purchase a regulation overcoat.

At the annual meeting of the firemen of Howard, S. D., H. E. Dempewolf was elected chief; C. F. Kerbaugh, president; L. C. Parry, vice-president; R. E. Dana, clerk; John Arneson, treasurer.

John H. Maloney, second assistant chief of the Northampton, Mass., Fire Department, has been expelled from the department. He did not attend to his duties properly.

Coffeyville, Kan., has organized a volunteer department, with Col. D. Stuart Elliott, as chief. J. W. Elders and J. M. Walker, are assistants.

Illinois firemen are first in line this year with their annual convention, which was held last week in Peru. Florida firemen are a close second. They are in session this week in Key West.

Chief Holstein, of Harrisburg, Pa., reports fifty-seven fires during the year. The loss was \$88,430.

C. F. Lotze was elected chief at the annual meeting of the Vermillion, S. D., firemen last week. C. F. Vincent and J. F. Cope, assistants.

A partial paid fire department has been organized at Eufaula, Ala., with M. L. Ramsen, as chief; W. W. Robinson, assistant.

The Fire Department, of Homer, N. Y., held their annual meeting Thursday evening, and chose for the coming year the following officers: Frank Sticker, chief; Edgar Burden, assistant; L. P. Merrill, secretary; W. H. Crane, treasurer. During the past year there have been fourteen fire alarms and nine fires at which water was thrown.

Fred Klein, a member of Hose Company 4, of Dunkirk, N. Y., had his leg broken while at work at a fire. He has asked the city for \$1,000 damages. Council has recommended a payment of \$250 to him.

The members of the New York Fire Department have prepared a bill for presentation to the Legislature, which will take away from the Old Volunteers the two per cent. tax on foreign insurance companies and place it in the retiring fund of the paid department.

Yellow Springs, O., was, for the third time in a year, visited by fire early Sunday morning. Loss \$6,000, partially covered by insurance. The two other fires entailed a loss of \$40,000, yet notwithstanding this, residents recently voted against needed fire protection.

Several papers of uncommon value are announced for publication in *Harper's Weekly* during January. Among these may be mentioned a copiously illustrated descriptive article on the Col-

orado gold fields at Cripple Creek, an account of the functions of the New York Clearing-House, with a view of the new building of the association which is to be opened on the 15th instant, and a review of the issues and results of the Civil War, by Major-General Nelson A. Miles.

The Southampton, L. I., Fire Department, held its annual meeting Saturday evening and elected Benjamin H. Bishop, chief; Charles Blackburn, assistant chief; William F. Halsey, secretary and treasurer.

Chief R. W. Robinson, of Montgomery, Ala., was last week re-elected, with James H. Screws, Harry Barnard, and John O'Brien, assistants.

Chief G. W. Price, of Edgerton, Wis., has resigned. Geo. W. Hargraves, has been elected to the position, and George Mansfield, assistant.

At the annual meeting of the Caledonia, Minn., Fire Department, J. W. Peikert was elected chief, and Matthew Buckley, assistant.

Fay Sandy, is the new chief of the Earlville, N. Y., Fire Department. E. C. Bentley, assistant chief.

Chief Martin Melander, of Des Moines, has been suspended by Council pending an investigation of the charges that have been made against him.

Chief Swenie, of Chicago, delivered an address on "Fires and Fire Departments," before a large and representative gathering of business men, manufacturers, and city officials at the Commercial Club, at Rockford, Ill., Tuesday night.

Next week we will print the address of Chief Swenie, before the business men of Rockford, Ill.

The Parsons, Kan., Fire Department, met and held their annual election of officers Saturday night, as follows: H. F. Hall, chief; E. L. Skelton, and Jap Botsford, assistants; J. O. McKee, secretary and J. C. Bohn, foreman.

Two firemen, John Leary of Hook and Ladder 5, of Buffalo, N. Y., and William H. Jackson, of the same company, were pretty badly hurt while helping to pull down the dangerous walls of the burned store house of the Jewett stove works ruins last week.

As a nation, our people handle fire with the greatest carelessness, and rely on the efficacy of the fire department and large lines of insurance to save them.—*Chief Swenie.*

Samuel H. Odames, a brakeman in the Ontario & Western railroad yards, and president of the truck company, of the Utica Fire Department, was struck by a bridge between Deansville and Franklin iron works Sunday afternoon, while standing on the top of a box car of a moving train and was instantly killed.

We acknowledge the receipt of an invitation to attend the seventeenth annual ball of the Boston Fire and Protective Departments, which will be held in Mechanic's Hall, Wednesday evening, February 5. These annual gatherings are always enjoyable, and this year will be no exception.

The members of Central Fire Station, of Bethlehem, Pa., celebrated the third anniversary of the organization of the company with a reception and ball, at which there was a large attendance.

Our friends who send us company elections can rest assured that we will print them as fast as we can. First come first printed is the rule, and at present we have a pile several feet high. But they will all be printed.

The firemen of York, Pa., have selected O. P. Plonk for appointment as chief of the fire department. The Mayor, however, appointed another man, but the Council refused to confirm him.

Hope Fire Company, of Toledo, Ia., surprised Chief A. G. Smith, by presenting him with a handsome gold medal.



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Cannot Fail to Operate. Positively Guaranteed.
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FIRE BELLS
9, 11, & 13 IN.
NICKLED AND BRONZED
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FROM 10 TO 12 RINGS FOR EACH FOOT PRESSURE.
SATISFACTION GUARANTEED
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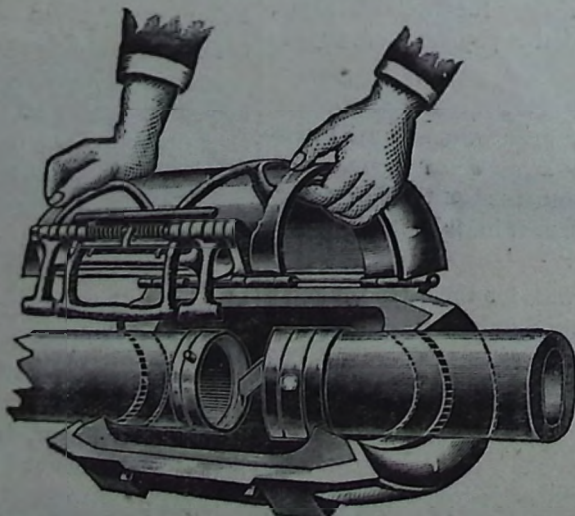
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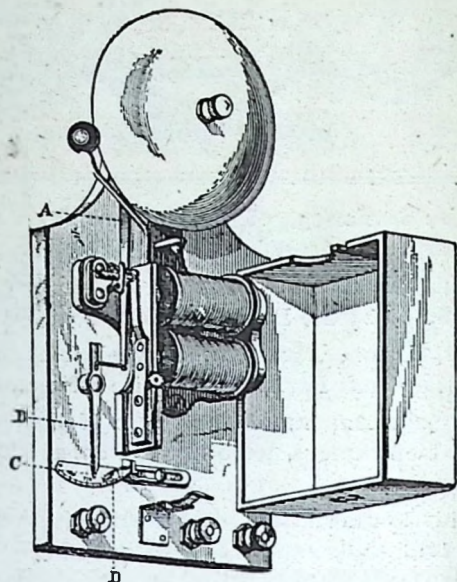
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For use in Hotels, Factories, and any
Structures Liable to Fire.

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**FIREMEN'S
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Adopted as the Best Cap made
by the Fire Departments of New
York, Brooklyn, Washington,
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Personal attention given to all cases,
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State your case or send drawing for
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A TERRIBLE LESSON.

Two Firemen Lose Their Lives Because the Apparatus Was Not Ready for Use.

REFERRING to the recent fire in Wheaton, Ill., at which two firemen lost their lives, the Chicago Tribune says:

"If the fire apparatus had been properly cared for it is probable Arthur Vernon and A. S. Grant would be alive to-day, was the frequently expressed opinion in Wheaton, Ill., yesterday, when the funerals of those victims of Sunday night's fire were being held.

"All day the citizens of the town paid their respects to the memory of the men who were killed while working at the fire. All through the services and in different parts of the town during the day there was an expressed feeling of regret, more than ordinary, over the manner in which Grant and Vernon had met their death. Complaints of negligence were frequently heard, and more than once the thought was expressed that the fatal results of the fire might have been avoided had proper care been used with the fire apparatus. The town had just completed an expenditure of \$50,000 for fire protection and had turned over to the volunteer fire company the apparatus to be used.

"When the fire broke out in the Gary frame houses everything was mislaid or out of order, and had to be hunted up while the fire was burning. The man who had the key to the fire department house was two miles away, and the door was broken down only after much delay. The hose was scattered about and much of it was in boxes and unpacked. When the hose cart was nearly to the fire it was discovered that the nozzles could not be found. So more delay followed while a trip was made back to the engine room for nozzles.

"The hose would not work after it was attached to the water hydrant. It seems that the hose had been loaned out to different people for private purposes and had not been properly taken care of. Some one had returned several sections of hose with water in it. This froze inside and water would not go through when most needed. As soon as the ice was discovered several firemen began jumping upon the hose to crush the ice so the water would force it out. Others got kettles of hot water and worked on the ice from the ends of the hose. All this was going on while one house was on fire and the other just starting. Arthur Vernon offered his services at the nozzle while Fireman Isham went back to see what was the trouble. A short time after the chimney of the second house fell and Grant and Vernon were killed.

"This was not all the trouble, however. There was some water in the standpipe, but not enough to give sufficient pressure at the fire. So word was sent to the engineer at the water works to pump water into the mains. The fire in the engine was so low that it required forty-five minutes to get up steam and start the pumps.

"When the hose had been thawed out, the nozzles found, and the engines started the fire was easily handled. It did not spread beyond the second house, although the danger to the third house in the row was greater than it had been at first to the second. The material for fighting the fire was on hand, but not in proper condition for immediate use. Many citizens who saw the fire say that the second house could have been saved and the lives of the firemen spared had there been proper care shown by the fire department in keeping the apparatus in working order. The trouble seems to be that 'what was everybody's business was nobody's business.' Now there is a talk of action by the Council and a reorganization of the fire department to prevent such happenings in the future. J. F. Snyder, the lawyer at Wheaton, says:

"There surely was much neglect shown in the way the fire apparatus was cared for. Nothing was in its proper place, and even the new hose had not been unpacked. When a fire is in progress there is no time to thaw out frozen hose, unpack new hose, hunt for nozzles, or wait for the water works engines to get up steam. There should be some responsible head to the fire department, and if I am not mistaken this experience will result in there being one. When we want fire apparatus we want it quick. That is what the citizens have been paying their money for."

SOME CURIOUS CAUSES OF FIRE.

THE sources of fire are infinite in number and it is well perhaps, that some facts about them are very little known. Sometimes ignorance is bliss. If a guest at a hotel should ascertain, about bedtime, that there had been 744 hotel fires in the United States during the 365 days of 1894, he would probably sit up all that night on the ground floor. And if he knew that 266 churches burned in this country in 1894, he would, if of a nervous temperament, cease attending the sanctuary, unless he could occupy a rear pew.

To settle a loss satisfactorily, to both himself and the assured, is a keen delight to the conscientious adjuster; and if he can, also, ferret out an honest cause for a mysterious fire, his satisfaction is complete.

I once went, with other adjusters, to investigate a very suspicious fire. It had broken out just after dark in the paint room of a wagon shop, where neither heat nor lights were used. The firm were in financial difficulties, and there were other reasons why a fire would have benefited them.

We commenced with the head of the firm and examined right down the ranks but found no clue. Finally we said: "Is there any employee whom we have not seen?" Somebody said, "Johnny isn't here," and the boys snickered. "Where is Johnny?" "Gone to his aunt's." And the boys snickered again.

Then we investigated some more and found that Johnny had been employed in the paint room. On the evening of the fire he left his overcoat in this room and afterwards returned to get it. There were no lights there, so he used a match to find his coat, which he carried away, but left the match behind. When the condition of a paint room is remembered, the result may be easily imagined. And when the fire promptly made its appearance, Johnny was indiscreet enough to tell the story of his visit to the paint room. Then the boys told him he would be hung for arson, and Johnny walked thirteen miles to his aunt's in the country, where he was probably hiding in the hen house for his life. So the shadow was lifted from the firm, and none were happier at this than the adjusters.

But first let me tell of a case, wherein my theory of the origin of a fire proved to be an erroneous one. Having to adjust a loss by a blaze which broke out in the second story of a barn one Fourth of July night, I noticed a round hole in a window pane of the building. "Now," I said to myself, "I know what set this fire. A small skyrocket has come through the window and caused the loss." So I called the attention of the old agriculturist to that hole. "Oh yes," he said, "Jimmie heaved a stun through that window more'n a year ago." So my theory fell to the ground and died falling.

A fire broke out in a grocery store about 11 o'clock one Sunday night. The owner was above suspicion, and there was no reason for doubting that the fire was a fair one. I asked this owner if he could account for the calamity. He could not. He said he was in the store on that Sunday evening and left everything apparently safe, two hours

before the alarm. I inquired where he kept his stock of matches. He said "on the shelf near the stove." "Did you keep a cat in the store nights?" "Yes." "Where was she in the habit of sleeping?" "I don't know." "Well, cats like warmth. The shelf where the matches were was about the warmest spot in the store. Didn't the cat sleep there?" "Now I think of it, she was in the habit of sleeping there." "Have you seen her since the fire?" "No." Then I took a stick and poked among the debris, where the matches had been and uncovered the roasted cat. As the fire evidently commenced near the stove, it would seem as though poor pussy was an accidental incendiary and suicide combined, having first knocked the sulphur matches off the shelf and then killed herself by inhaling their fumes.

I was once called to a village to settle a small loss in a dwelling. The house stood in the outskirts of the settlement. The old woman who owned it was in her garden picking vegetables for dinner, when, looking up, she saw the kitchen, which she had just left, in flames. Her shrieks brought neighbors who speedily extinguished the fire.

After I had settled the loss it lacked a couple of hours to train time, so I occupied myself in trying to trace out the cause of the conflagration. And, most certainly, this cause was a unique one. There was a very high wind blowing on the morning of the fire. This high wind blew a brick off the top of and dropped it down into the chimney of the house. The pipe of the kitchen stove projected into the chimney. The brick struck this pipe and drove it out into the kitchen. On the mantelpiece stood two glass kerosene oil lamps ready filled for the coming evening. The pipe in falling struck these lamps and threw them upon the hot stove. Being glass, they broke and the oil caught fire. The floor was uneven and the blazing fluid ran down under the stove, burning a channel through the oil cloth and reached a door casing, up which the fire was climbing when the neighbors captured it.—Insurance Press.

A SATISFACTORY TEST.

CAPTAIN REILLY of the chemical company, of Paterson, N. J., has just submitted a report to Chief Stagg concerning the Loeb respirator which was used to good effect at the fire on Grand street, early on Friday morning. At this fire the smoke was so dense from the blaze in the cellar that it drove all the tenants to the roof. At the early stages of the fire no one could live a minute in the cellar on account of the smoke. It was necessary for Chief Stagg to locate the exact spot where the fire was in the rambling cellar, so he ordered Captain Riley, of the chemical engine to send one of his men in with the new respirator. Fireman Breen put on the respirator and entered the cellar. A pair of spectacles, fitting close to the eyes by means of rubber chambers, and with these and the respirator adjusted, he inspected every portion of the smoke pit, ascertaining just where the fire was located, and streams were accordingly directed. When he came out he was not the least affected by his experience, but the cotton in the tubes was as black as soot. The test was a satisfactory one and proved their efficiency.

Eleven Years in Service.

Gleason & Bailey Mfg. Company, New York City:

GENTLEMEN—I wish to say that the hose carriage purchased from you by the town about eleven years ago, is to-day the best piece of apparatus in our Department. We have shifted from pulling it by hand to two horses, and will say there never was a better piece of workmanship and stock put into a piece of fire apparatus.

Yours respectfully,

F. H. HUSSEY,
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THE MILBURN COMBINATION FIRE WAGON.

A MODERN FIRE APPARATUS.

Chemical Engine and
Hose Wagon Combined.

Weighs Less and Costs Less
Than Other Chemical Engines.


CONSTRUCTION OF THE MILBURN WAGON.

It is provided with a tank carrying 40 gallons of chemicals, which is located under the driver's seat. An automatic hose reel is suspended over the body of the wagon, carrying 150 feet of 1 1-2 inch hose, connected with the tank through the hollow pipe axle by flexible hose. The driver controls the working of the machine by hand wheels from his seat. An extension ladder long enough to reach the second story is suspended from a frame at the side. The wagon will carry 900 feet of fire hose, and has a roller at the end, back and side steps, and pole and axe carriers. The material used, and the workmanship is first-class.

WHAT CHIEF WALL SAYS.

Chief Wall, of Toledo, says: "The combination fire wagon, which we have in service weighs 4,325 pounds, 1,400 pounds lighter than our 50-gallon chemical engine. A team of horses can run away with it. The load is evenly balanced, the chemical cylinder being over the front axle."

This wagon was exhibited at the Chief's Convention in Augusta, and was highly commended.

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TOLEDO, OHIO.

DANGER OF ELECTROLYSIS.

Some Points About Genuine and Fake Tests of Electrical Insulation.

IN an article on the danger of electrolysis of water and gas pipes, the *Electrical Review* of London, says: "The problem will have to be solved or the business will have to be given up."

Here is a case near home. The *New York World*, of Sunday, January 12, says: "South Brooklyn plumbers are reaping a harvest out of the misfortunes of property owners along the Third avenue line of the Brooklyn Heights trolley system, who blame the railroad people for the trouble."

"The water main runs up Third avenue on the east side, and residents on the west side receive their supply through pipes which cross the street, about six feet below the car tracks. The pipes extending to the buildings on Third avenue were laid years ago, and are coated with a crust of rust and dirt. Beyond Thirty-ninth street, however, many new houses have been built on the cross streets. The supply pipes of the new houses are galvanized iron and from late developments have proved good conductors of electricity."

"From data collected by a *World* reporter it seems that the average life of the new pipe is about six months. Nearly all of the new pipes have given out at the end of that time. The houses were at once deprived of water, which bubbled up about the car tracks. Investigation in each instance showed that the supply pipe directly under the negative or return wire of the trolley road had been burned away as cleanly and neatly as if the work had been done with a file."

"This has been going on for over six months, and now, to the dismay of the poor landlords, the pipes are giving out again. Between Thirty-ninth and Fifty-second streets there are over fifty property owners who have suffered in this way."

"Andrew Eckell, who owns a two-story building at the corner of Third avenue and Forty-fourth street, was surprised by his tenants informing him that their water was cut off last Wednesday. The day was bitterly cold, and, as the houses are fitted with boilers attached to the fireplaces, the tenants were compelled to shiver all day, fearing that a fire would result in the explosion of an empty boiler."

"The indignant taxpayers have called repeatedly on the railroad officials, but are always told to wait till an investigation is made. One day last week a representative of the claim department called on several of the complainants and calmly told them that a suit would cost them more than the new pipes and that it would be impossible to prove that the damage was caused by the railroad. A test case will be made, however, for half a dozen of the more determined ones have 'clubbed' together to bring an action to recover the expense of repairing their pipes."

The complaints thicken, and the case is queer. When the Hudson River & N. Y. C. R. R., refused to put in the block signal system until the horrible accident at Hastings, when public opinion was aroused up as to compel them to do so, they had this excuse. As long as no accident occurred their road was run cheaper, they could pay whatever money value might attach to these accidents when the accidents came. In this case it costs a trolley railroad a handsome sum every day for wasted current, and every day they proceed to injure and ultimately to destroy water works plants adjacent to them, which can they pay for? Well look it up, is any trolley railroad worth as much as its adjacent water works. This right in name of the perfect remedy offered in an article on Electrolysis in the issue of October 31st, 1895, of this Journal. If the trolley railroad's say that they cannot be shown to be the cause of the electrolysis of waterpipes near them, when the natural life of an iron pipe in the ground is known

to be twenty years, and it does not last six months next to a trolley railroad, a more absurd statement does not exist between the covers of Don Quixote. If they take the ground that they are using the best means to prevent it and that there is no better means to be had, then they encounter the fact that they can procure if they will the highest and most plentiful and cheapest solid insulator the world holds to keep the vagrant current from going near the water pipes, and they will not do it. Let public opinion compel them. There is no other way. It is in any man's power to write and get a piece to test. A piece to test just as you would test a piece of porcelain, a genuine test. Fake tests are asked for in bad faith to delay, an excuse to put off. Glass and porcelain are made from silex adulterated with alkali and clay. Test silex as you would test them. Don't let the man with cotton cord woven around a wire demand a ten years fake test. You know glass and porcelain, demand the same test for silex you do for them. Let public opinion be aroused and we can get rid of electrolysis. Why wait until the frightful scene of burning down a large part of one of our great cities is brought about, before we move in this matter. Let the public demand a test, a test open to every fire department and to every railroad. Let everything be fair and above board.

Johnson's Universal Cyclopædia. Volume 3d, article Electricity. Insulators—To this class belong certain solids, such as dry glass, nearly all resins, and vegetable gums, silk and *pre-eminently quartz*.

Quartz is Silex—Quartz is what the silex core process uses in its purest and best shape and no other insulation does.

FIRE FIGHTING A SCIENCE.

Some Plain Words by Chief Stetson on the Evil of Politics in Fire Departments.

IN his annual report just issued Chief Stetson of Minneapolis, Minn., has this to say about the evil of political interference in the department:

"The manual force of the fire department at present consists of 311 officers and men, an increase of five over what it was at the beginning of the year. The discipline in the department has been fairly satisfactory, although there is plenty of room for improvement in this respect. That an absolute divorce from politics be granted this department is something which I most earnestly suggest. The mere fact that because a man is a successful 'wire puller' and a recognized leader in religio-political organizations, does not make it follow that he possesses the intelligence and the scientific skill, quick observation and self control required of a fire department officer, as upon the officers of no other branch of the public service does there rest such a grave responsibility—that of saving and preserving life and property. The only basis upon which the commanding officer of a fire department can maintain discipline and an efficient department is that of making the promotions and appointments of all grades solely dependent upon character and ability and maintaining all officers in their positions subject to their proper filling of the same. The fire service is like no other branch of the municipal government, as upon it depends the lives and property of citizens at times when in greatest danger. Fire fighting is a science which the blight of politics should not touch. Men should be appointed to the force solely upon their merits and should hold their positions in the same manner. Any other system than this destroys all 'esprit de corps' and neutralizes the very best efforts toward maintaining the discipline absolutely necessary in the administration of the affairs of a fire-fighting corps."

On this same subject the Minneapolis *Tribune* says: "The periodical fight over the appointment of a chief of the fire department is on once more, in dead earnest. It is a fight to a finish

and without gloves. The men in it are there for blood and the victor is likely to come out of the fray but little better than the vanquished."

"In the meantime the people of Minneapolis stand by, watch the fun and—pay for it, perhaps dearly."

"The fire department, though nominally a purely business affair, the one object of which is to put out fires and to prevent them, has gravitated into a political machine. In this 'machine' the largest and the most powerful in the city, not excluding the police in point of effectiveness, if politics and fire-fighting cannot be made to work hand in hand, the mere matter of putting out of fires gives way and the politician is supreme."

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THE MILBURN COMBINATION FIRE WAGON.

A MODERN FIRE APPARATUS.

Chemical Engine and
Hose Wagon Combined.

Weighs Less and Costs Less
Than Other Chemical Engines.

CONSTRUCTION OF THE MILBURN WAGON.

It is provided with a tank carrying 40 gallons of chemicals, which is located under the driver's seat. An automatic hose reel is suspended over the body of the wagon, carrying 150 feet of 1 1-2 inch hose, connected with the tank through the hollow pipe axle by flexible hose. The driver controls the working of the machine by hand wheels from his seat. An extension ladder long enough to reach the second story is suspended from a frame at the side. The wagon will carry 900 feet of fire hose, and has a roller at the end, back and side steps, and pole and axe carriers. The material used, and the workmanship is first-class.

WHAT CHIEF WALL SAYS.

Chief Wall, of Toledo, says: "The combination fire wagon, which we have in service weighs 4,325 pounds, 1,400 pounds lighter than our 50-gallon chemical engine. A team of horses can run away with it. The load is evenly balanced, the chemical cylinder being over the front axle."

This wagon was exhibited at the Chief's Convention in Augusta, and was highly commended.

MANUFACTURED BY THE

MILBURN WAGON COMPANY,

TOLEDO, OHIO.

DANGER OF ELECTROLYSIS.

Some Points About Genuine and Fake Tests of Electrical Insulation.

IN an article on the danger of electrolysis of water and gas pipes, the *Electrical Review* of London, says: "The problem will have to be solved or the business will have to be given up."

Here is a case near home. The *New York World*, of Sunday, January 12, says: "South Brooklyn plumbers are reaping a harvest out of the misfortunes of property owners along the Third avenue line of the Brooklyn Heights trolley system, who blame the railroad people for the trouble."

"The water main runs up Third avenue on the east side, and residents on the west side receive their supply through pipes which cross the street, about six feet below the car tracks. The pipes extending to the buildings on Third avenue were laid years ago, and are coated with a crust of rust and dirt. Beyond Thirty-ninth street, however, many new houses have been built on the cross streets. The supply pipes of the new houses are galvanized iron and from late developments have proved good conductors of electricity."

"From data collected by a *World* reporter it seems that the average life of the new pipe is about six months. Nearly all of the new pipes have given out at the end of that time. The houses were at once deprived of water, which bubbled up about the car tracks. Investigation in each instance showed that the supply pipe directly under the negative or return wire of the trolley road had been burned away as cleanly and neatly as if the work had been done with a file."

"This has been going on for over six months, and now, to the dismay of the poor landlords, the pipes are giving out again. Between Thirty-ninth and Fifty-second streets there are over fifty property owners who have suffered in this way."

"Andrew Eckell, who owns a two-story building at the corner of Third avenue and Forty-fourth street, was surprised by his tenants informing him that their water was cut off last Wednesday. The day was bitterly cold, and, as the houses are fitted with boilers attached to the fireplaces, the tenants were compelled to shiver all day, fearing that a fire would result in the explosion of an empty boiler."

"The indignant taxpayers have called repeatedly on the railroad officials, but are always told to wait till an investigation is made. One day last week a representative of the claim department called on several of the complainants and calmly told them that a suit would cost them more than the new pipes and that it would be impossible to prove that the damage was caused by the railroad. A test case will be made, however, for half a dozen of the more determined ones have 'clubbed' together to bring an action to recover the expense of repairing their pipes."

The complaints thicken, and the case is queer. When the Hudson River & N. Y. C. R. R., refused to put in the block signal system until the horrible accident at Hastings, when public opinion was so roused up as to compel them to do so, they had this excuse. As long as no accident occurred their road was run cheaper, they could pay whatever money value might attach to these accidents when the accidents came. In this case it costs a trolley railroad a handsome sum every day for wasted current, and every day they proceed to injure and ultimately to destroy water works plants adjacent to them, which can they pay for? Well look it up, is any trolley railroad worth as much as its adjacent water works. This right in face of the perfect remedy offered in an article on Electrolysis in the issue of October 31st, 1895, of this Journal. If the trolley railroad's say they cannot be shown to be the cause of the electrolysis of waterpipes near them, when the natural life of an iron pipe in the ground is known

to be twenty years, and it does not last six months next to a trolley railroad, a more absurd statement does not exist between the covers of Don Quixote. If they take the ground that they are using the best means to prevent it and that there is no better means to be had, then they encounter the fact that they can procure if they will the highest and most plentiful and cheapest solid insulator the world holds to keep the vagrant current from going near the water pipes, and they will not do it. Let public opinion compel them. There is no other way. It is in any man's power to write and get a piece to test. A piece to test just as you would test a piece of porcelain, a genuine test. Fake tests are asked for in bad faith to delay, an excuse to put off. Glass and porcelain are made from silex adulterated with alkali and clay. Test silex as you would test them. Don't let the man with cotton cord woven around a wire demand a ten years fake test. You know glass and porcelain, demand the same test for silex you do for them. Let public opinion be aroused and we can get rid of electrolysis. Why wait until the frightful scene of burning down a large part of one of our great cities is brought about, before we move in this matter. Let the public demand a test, a test open to every fire department and to every railroad. Let everything be fair and above board.

Johnson's Universal Cyclopædia. Volume 3d, article Electricity. Insulators—To this class belong certain solids, such as dry glass, nearly all resins, and vegetable gums, silk and *pre-eminently* quartz.

Quartz is Silex—Quartz is what the silex core process uses in its purest and best shape and no other insulation does.

FIRE FIGHTING A SCIENCE.

Some Plain Words by Chief Stetson on the Evil of Politics in Fire Departments.

IN his annual report just issued Chief Stetson of Minneapolis, Minn., has this to say about the evil of political interference in the department:

"The manual force of the fire department at present consists of 311 officers and men, an increase of five over what it was at the beginning of the year. The discipline in the department has been fairly satisfactory, although there is plenty of room for improvement in this respect. That an absolute divorce from politics be granted this department is something which I most earnestly suggest. The mere fact that because a man is a successful 'wire nigger' and a recognized leader in religio-political organizations, does not make it follow that he possesses the intelligence and the scientific skill, quick observation and self control required of a fire department officer, as upon the officers of no other branch of the public service does there rest such a grave responsibility—that of saving and preserving life and property. The only basis upon which the commanding officer of a fire department can maintain discipline and an efficient department is that of making the promotions and appointments of all grades solely dependent upon character and ability and maintaining all officers in their positions subject to their proper filling of the same. The fire service is like no other branch of the municipal government, as upon it depends the lives and property of citizens at times when in greatest danger. Fire fighting is a science which the blight of politics should not touch. Men should be appointed to the force solely upon their merits and should hold their positions in the same manner. Any other system than this destroys all 'esprit de corps' and neutralizes the very best efforts toward maintaining the discipline absolutely necessary in the administration of the affairs of a fire-fighting corps."

On this same subject the *Minneapolis Tribune* says: "The periodical fight over the appointment of the chief of the fire department is on once again. It is a fight to a finish

and without gloves. The men in it are there for blood and the victor is likely to come out of the fray but little better than the vanquished."

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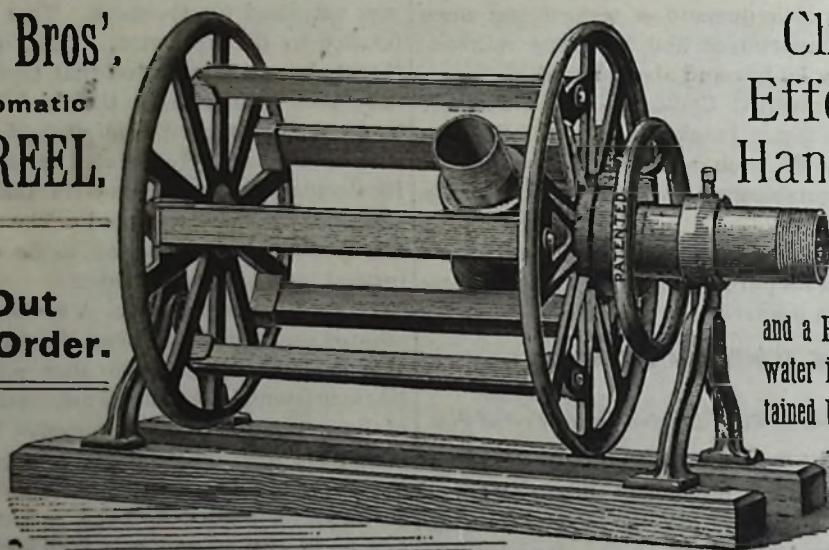
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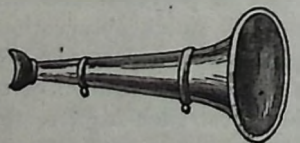
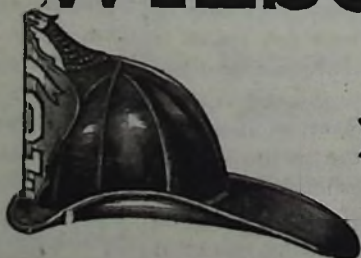
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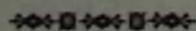
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MANUFACTURERS OF

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FIRE HATS, BELTS,
SHIRTS, TRUMPETS.



We make a Specialty
of Firemen's Parade
Hats.



We are the Cheapest
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United States. Send
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CAIRNS & BRO.,

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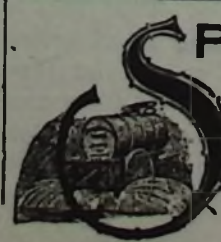
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FOR ALL PURPOSES.
SEND FOR CATALOGUE.
MILLER-KNOBLOCK WAGON CO.
SOUTH BEND, INDIANA.
and 36 Warren St., New York.



THE LESSONS OF NATURE.

There's a wealth of lovely pictures in this blessed world of ours:

There's the rainbow in the heavens, after spring and summer showers,

With its wondrous hues prismatic, with its perfect arching grace,

From the zenith of its beauty to its distant misty base.

There's the sunrise o'er the mountains in the shimmering August days;

There's the sunset in the valley in a veil of bluish haze;

There's the river flowing gently from the upland to the sea, Now all golden in the sunlight, in the shadow silvery.

There's the meadow full of clover, and the cattle grazing there—

All is silent, all is peaceful, all is free from every care,

There's the vista through the woodland, with its gorgeous autumn hue;

There's the twinkling star a-peeping through the deepening evening blue.

There's the vast unrestful ocean, 'neath a fair unclouded sky;

There's the dancing wave a-winking as the ships go sailing by;

There's the garden with its flowers, with its roses all ablow;

There's the very soul of purity, the first fresh fall of snow.

And they come and go forever in a never-ceasing train, And we mortals, gazing on them, know they're sure to come again.

'Tis the message of Jehovah to his people—you and me—
"Take the promise that I give you of your immortality!"

Harper's Bazar.



A BOLD swindler was arrested in Hoboken, Saturday. The fellow had a prospectus of a journal to be issued by Empire Engine Company, and had solicited some advertisements and had collected some money. The Company knew nothing about any journal and had not authorized any soliciting. The fellow's name was given as Louis Roberts, and he has been in the same business before. He was held for trial.

WATER towers are coming into more general use. This has been found one of the most valuable pieces of apparatus a fire department can have. The following cities are now using them: New York, Boston, San Francisco, Kansas City, Mo., Omaha, Denver, New Orleans, Louisville, Brooklyn, Montreal, Springfield, Mass., St. Louis, Milwaukee, Philadelphia, Baltimore, Syracuse, Minneapolis, Providence, R. I., Detroit, Cleveland, Toronto, St. Paul and Buffalo.

GENERAL Manager F. M. Baker, of the Adirondack & Pennsylvania Railroad, is one of the most enthusiastic firemen in the United States. Recently he removed a steel tire from one of his locomotives and presented it to the Knoxville, Pa., Department to be used as a fire alarm. It is said that the steel tire when struck sounds like the wail of lost souls at the judgment day. All the genial colonel and president of the Central New York Fire Association now has to do is to present the Knoxville Department with a jug of his famous moonshine whiskey and the boys will keep that alarm going continually.—*Elmira Telegram*.

W. K. HUDSON, N. Y.—Section 133, of Chapter 690 of the laws of 1892, is in all respects identical with Section 1, of Chapter 406 of the laws of 1890, and effects every fire insurance company doing business in New York State, not incorporated under the laws of this State. In 1892 the laws relating to insurance companies were codified, but were not changed. Whether the Lloyd's insurance companies are liable for the 2 per cent. tax is a question that the courts will have to decide. The Fire Commissioners of New

York, hold that they come under the provisions of the 2 per cent. tax law, and they are going to try and collect it. The matter will very likely be taken into court. In New Jersey a separate law was passed compelling the Lloyd Companies to pay the tax.—*Ed.*

ACCORDING to the daily tabulated records kept by the New York *Journal of Commerce* the fire loss for the year 1895, exceeded that of the previous year, by \$1,600,000. The loss in each month was as follows:

January.....	\$11,895,600
February.....	12,360,200
March.....	14,239,300
April.....	11,018,150
May.....	7,761,350
June.....	9,223,000
July.....	9,085,000
August.....	9,923,000
September.....	10,766,300
October.....	13,411,500
November.....	10,131,500
December.....	10,018,800

Total.....\$129,839,700

The records also show that during 1895 there were 2,418 fires, in each of which the estimated loss exceeded \$10,000, while the largest loss by any single fire was in the case of the Warren Manufacturing Company's works at Warren, R. I., amounting to \$1,250,000.

NO one can fail to regret that our firemen are called out to perform their rough duties during this cold weather; and while we consider that they are, one and all, volunteers—that not one is to draw pay for his time, labor and terrible exposure, it seems but common fairness for those who take no part in the work of the various departments at all, to refrain from adverse criticism and all attempts to belittle their importance and value to the community. We say, without any fear whatever of successful contradiction, that no place in the world possesses more competent and faithful volunteer firemen than Staten Island. They can be counted on at all times and they are never found wanting. Let them have praises they merit.—*Staten Island Star*.

JOHN VANDERHOOF, a veteran fireman who was a clerk in the Comptroller's office, Brooklyn, and was removed without a trial, brought an action in the courts for reinstatement. Justice Gaynor decided against him on the ground that he had delayed too long in making the application for reinstatement. He filed this memorandum, which is likely to prove of interest to Comptroller Palmer:

"The only remedy provided for that is by indictment. The veteran statute expressly prohibits the removal of a veteran except for cause shown after a hearing, but imposes no punishment for a violation thereof. But section 155 of the Penal Code provides that 'where the performance of an act is prohibited by the statute, and no penalty for the violation of such statute is imposed by any statute, the doing such act is a misdemeanor.' This general provision covers the unlawful removal of veterans by a public officer, and makes it a general misdemeanor, which is made punishable by imprisonment not exceeding one year, or a fine not exceeding \$500 or both. So many veterans have had to apply to this court for reinstatement during the last two years that it is deemed timely not to pass unnoticed the plaintiff's claim of a wrongful removal."

A COMMUNICATION from Secretary Sliney of the New York State Council, O. A. F., which we printed last week, contained a lesson which should be heeded by every man, who is now or may become a member of a beneficial organization. This lesson was afforded by Hamilton Council, of that Order. Because the members all persisted in living, and no one was apparently being benefitted by the assessments that were being paid for other deaths, the members or those in authority, it does not appear from the report which, allowed the assessment payments to lapse and the Council was suspended according to the by-laws of the Order. The suspension had

hardly more than gone into effect, when the monotony was broken and one of the members died. The widow knowing nothing of the suspension of the Council, looked for the benefit, but of course could get nothing. The payment of probably 50 cents more would have insured her the sum of \$200, more than enough to pay the funeral expenses. It was a terrible disappointment to the widow, and should be a lesson to the other members. There is no assessment beneficiary association in existence that is better than the Order American Firemen, but like all of these associations, or any other kind, if you want to benefit by your membership you must keep up your payments.

THE benefit of the fire drill in Schools was demonstrated on Wednesday in two cities. Schoolhouses were on fire in Boston and Woburn, and in each case the teachers marched the pupils out of danger without panic or accident of any kind. Possibly the parents of some of these scholars may have in time past objected to the drill as needless, but Wednesday night they must have, with one accord, praised the forethought of the teachers that made possible a safe exit from the endangered buildings. The fire drill is an exercise that should not be omitted, for their is no knowing how soon it may prove the means of saving life.—*Lynn, Mass., Item*.

SPEAKING of the newly appointed Fire Commissioner the Brooklyn *Citizen* says: "Mr. Bryant is one of the most perfect gentlemen in Brooklyn and it is much to the credit of the Mayor that, instead of being turned against him by their little bout in the convention, he has singled him out for honor. The *Citizen* has had ample opportunity of learning what Mr. Bryant is made of. His position as business manager of our esteemed contemporary, the Brooklyn *Times*, has brought him into intimate contact with most of the newspaper men of the city and it is safe to say that by every one of them he is held in terms of an esteem that borders close upon affection."

WE have received from Westminster Fire Engine and Hose Company, of Westminster, Md., a handsome certificate of honorary membership in the company issued to Mr. Lawrence W. Clark. The certificate is accepted in the spirit that prompted the company to elect Mr. Clark an honorary member, as an acknowledgement of his services to the firemen of America and an appreciation of the good work done by THE HERALD. Mr. Clark has thus been honored by several fire companies in different parts of the country and is keenly sensitive of the friendship and good will thus conveyed.

DEATH OF A HERO.

AFTER twenty-three years of suffering Capt. George W. Pepper, of Fire King Engine 1, of Chelsea, Mass., a hero of the memorable Boston fire of 1872 passed away a few days ago. During the big fire he entered a burning building adjoining the Federal building, where some of his men were in danger of perishing, and warned them of their situation. There were a few firemen for whom he could not account, however, and he groped about the burning building in the hope of finding them. He stayed too late, however for with a roar the roof collapsed, and Captain Pepper was buried. He was pulled out apparently dead. Although he was restored to consciousness, he was so badly injured that he has ever since been a cripple, and for the last ten years has been utterly unable to care for himself. Of such stuff heroes are made.

Engine Company 22, of the Brooklyn, N. Y., Department were highly complimented for the careful manner in which they handled a fire a few days ago.

The BALL NOZZLE

King of Fire Fighters.

The Ball Does It All.

USED BY THE FIRE DEPARTMENTS OF

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Combination Spray, Straight Stream and Shut-Off Nozzle.
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OF THE CELEBRATED

CONVICTS AS FIREMEN.

A FIRE broke out in one of the prison building at Sing Sing, Friday, and the convicts helped to extinguish it. The building stood on the north end of the prison grounds, and sixty convicts were there employed. They were guarded by half a dozen keepers. In the loft during the afternoon ten convicts were at work. They were guarded by James McEnennry. About 2 o'clock the fire was discovered. It is believed that a nail or stone got in the picking machine. When the pickers struck it a spark was thrown into an oil-soaked pile of hair near by. The hair blazed up, and in a minute the loft was afire in a dozen places. McEnennry shouted to the men to run down stairs. He waited until the last prisoner had disappeared and then followed. By this time the flames had burned through the roof and were seen by the convicts in the yard.

Warden Sage was in his office. Practically all the convicts were at work in the shops and yard. The prison buildings are being repaired, and 500 or more men were at work in the yard when the flames were seen. Mr. Sage doubled the guards and called out the prison fire department.

Instead of running away from the prison the convicts made a rush toward the burning building. In a minute it was surrounded by nearly a thousand men in striped suits, each man anxious to aid in extinguishing the fire. The fire pump at the boiler house was started, and several streams were turned on, but the building was so old that it was impossible to save it.

When the fire was discovered the keepers ran into the building to save the stock. They were followed by fifty prisoners, who worked until driven out by the heat. They saved nearly all the stock and the machines. It was evident that the prison officials could not cope with the fire, so the new big whistle on the boiler house was sounded. The entire village fire department and most of the villagers ran to the prison. Several convicts distinguished themselves by their bravery.

List of Recent Patents.

This record is prepared especially for us by Mr. Edward C. Weaver, Patent Agent, McGill Building, Washington, D. C., who will mail copies to any address for 15 cents each:

552,880. Chemical Fire Extinguisher, by Ernst F. Steck, Chicago, Ill. Filed December 26, 1894. Serial No. 532,921. In a chemical fire extinguisher, the combination with a tank and an acid receptacle, of a skeleton frame supported in said tank and being provided with a cushioned support or seat for one end of the receptacle and a band for receiving the other end of the receptacle, said seat being sufficiently compressible to permit the mouth of the receptacle to engage under said band.

552,668. Fire Engine Harness, by Thomas Murphy, San Francisco, Cal. Filed May 27, 1895. Serial No. 550,842. The two-part collars hinged together at the top adapted to close at the bottom, a latching mechanism consisting of the slotted pin attached to one portion of the collar, and a longitudinally movable, centrally-fulcrumed spring actuated oscillating latch lever attached to the other portion, and adapted to engage the slotted portion.

JAMESTOWN'S NEW CHIEF.

W. S. CARNAHAN, the newly appointed chief of the Jamestown, N. Y., Fire Department, is one of the oldest members of that department. He was born in Greenville, Pa., in 1846 and removed to Meadville, Pa., in 1858, coming to Jamestown in 1870, and has resided here ever since. He has been a well known business man for many years.

Since June 1872, Mr. Carnahan has been an active member of the fire department. At that time he joined that veteran organization of fire fighters, Ellicott Hook and Ladder Company. He served in the capacity of foreman with ability for several years.

About four and a half years ago Hurley L. Phillips resigned as assistant chief and the department wisely chose Mr. Carnahan to succeed him.

From the time he assumed his official duties, Mr. Carnahan has always been promptly on hand to help direct the movements of the men in the best volunteer organization in the State. When Chief Cluney became too ill to perform his duties several months ago, his assistant took up the work and performed it in a manner which gave entire satisfaction.

The office of fire warden will also be taken care of by Chief Carnahan, as was the case with his predecessor. The salary is but \$800 a year as chief, with only \$200 as an additional compensation for performing the duties of fire warden.—*Jamestown News.*



Fire Commissioner Russell, of Boston, has issued an order which directs that extra horses attached to fire apparatus must be mounted by a fireman. This order will apply only in cases where the streets are in bad condition and where it becomes necessary to hitch another horse ahead of the regular three horses hitched.

The monument erected over the grave of the late Chief Scannel, of the San Francisco Fire Department, was dedicated last week.

Foreman John Falvey, of Hook and Ladder 14, of New York, slipped while sliding down the pole in the fire house and broke his ankle bone.

Foreman James Kellock, of Engine Company 38, Brooklyn, N. Y., has been promoted to the position of district engineer. He has been a fireman in Brooklyn for twenty-five years. His promotion gives general satisfaction.

The annual election of officers of the Bayonne, N. J., Fire Department was held Monday night. The newly elected officers are: Hyman Lazarus, chief; John J. Keating and William K. Smeaton, assistants.

Louis Roberts, of Boyd avenue, Jersey City, who gave his occupation as a publisher, was arrested in West Hoboken, on Saturday on a charge of raising money under false pretenses. He was caught soliciting advertisements for a fake fire paper for a fire company ball.

Captain James F. Glennon, of Hook and Ladder Company 2, of Bridgeport, Conn., has been suspended by Chief Beardslee, pending an investigation by the Fire Commissioners. The charge is that of absence from duty without leave.

Great Barrington, Mass., was ravaged by a fire on Wednesday, attributed to the crossing of electric wires, which destroyed property valued at \$140,000.

John P. Powers, a member of Fire Patrol Company 2, of New York, was arrested for stealing clothing from a building he was watching and selling it to Italian junkmen.

Chief Landford, of Newburyport, Mass., has presented a hose reel to the Veteran Firemen's Association.

The firemen of Nebraska are holding their annual convention this week in Grand Island.

The coroner's jury in the case of the explosion at St. Louis on January 2, by which six persons lost their lives, have rendered a verdict that the explosion was caused by the storage of unsafe and dangerous fireworks on the premises. H. B. Gruber, the proprietor of the place, is censured.

Town Hall, of Swampscott, Mass., was crowded with dancers Thursday evening, attesting the popularity of the fifth annual concert and ball of the Swampscott Firemen's Relief Association.

COMMENDED BY THE COMMISSIONERS.

AT the last meeting of the Board of Fire Commissioners of New York, Battalion Chief Thomas J. Ahearn was transferred to the command of the new Fourteenth Battalion in the annexed district. In appointing Chief Ahearn the following resolution was adopted:

Resolved, That in assigning Battalion Chief Thomas J. Ahearn to the command of the Fourteenth Battalion, in the newly annexed district, the Board deems it proper to express a sense of obligation felt by it and all good citizens for the brilliant and meritorious services of Chief Ahearn in the discharge of his duty. His work will always serve as an example and inspiration, and we express a hope that his future years of service at a less arduous post may be as comfortable and as pleasant as his former ones have been brilliant and honorable.

Must Read "The Herald."

Mr. Lawrence W. Clark:

DEAR SIR—Enclosed find post office order for \$1.50, to pay for one year's subscription for THE FIREMAN'S HERALD, to date from February 2, 1896. We, the members of the Americus Hose Company, find that to keep up in fire matters, must read THE HERALD.

Respectfully Yours,
ISAAC F. HOVIES, Secretary,
Americus Hose Company.

SUNBURY, Pa., January 14.

A BINDER FREE.

IN order that our readers may preserve THE HERALD for reference, we have made arrangements for the manufacture of a new flexible binder that will hold fifty-two numbers, which we propose to give to our subscribers free of charge.

This is not the binder that we have been offering for sale, but is a good serviceable binder in which the paper can be kept intact. It is of heavy paper and handsomely lettered. To all new subscribers sending \$1.50 for THE HERALD for one year in advance we will send one of these handsome binders free. This offer is also made to old subscribers who renew promptly, paying for the paper one year in advance. We have still some of the more handsome binders on hand which we will send post paid to any address for fifty cents.

Should Not Trust Cheap Watchmen.

In an address before the business men, of Rockford, Ill., Chief Swenie, of Chicago, severely criticised wealthy manufacturing concerns for trusting their vast interests fourteen of the twenty-four hours to cheap watchmen, and strongly urged relays of night watchmen who should be well paid, have a knowledge of fires and never be on duty over four hours at a stretch. The greatest need to-day is some scientific means to battle with smoke, the firemen's greatest enemy.—*Chief Dennis Swenie.*

Good for the Chemical.

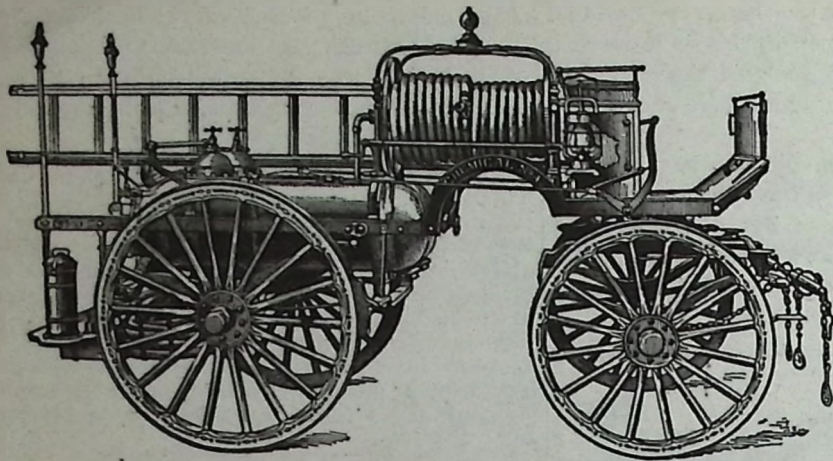
In the report of the Board of Fire Commissioners, of the City of Holyoke, Mass., we notice, among other matters of interest, that the Commissioners bought a double-tank Babcock chemical engine, from S. F. Hayward & Co., which was put in service in September, 1895, and has already saved, in four months, far more than its original cost. The engine is of the improved style horizontal tank Babcock and is operated entirely from the rear step.

Spiked the Hydrants for Spite.

The water company, of DuBois, Pa., has spiked the forty-eight public fire hydrants because the court, on a petition of town council, declared the contract annulled and the company lost their suit for recovery of rental. Two steamers will furnish fire protection and the borough will vote on bonds for a city water system in February.

The subscription price of THE HERALD is \$1.50.

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ESTABLISHED 1870.

Chemical Fire Ex-
tinguishers,
Hook and Ladder
Trucks.

Fire Department Supplies.

Send for Catalogue.

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PARADE SUITS, ALL COLORS. SACK SUIT
DOUBLE BREASTED FROCK SUITS. OVE
COATS. LEATHER HATS. CLOTH CAP
BELTS. SHIRTS. TRUMPETS. WHITE
DUCK TROUSERS.

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Plain Siamese,
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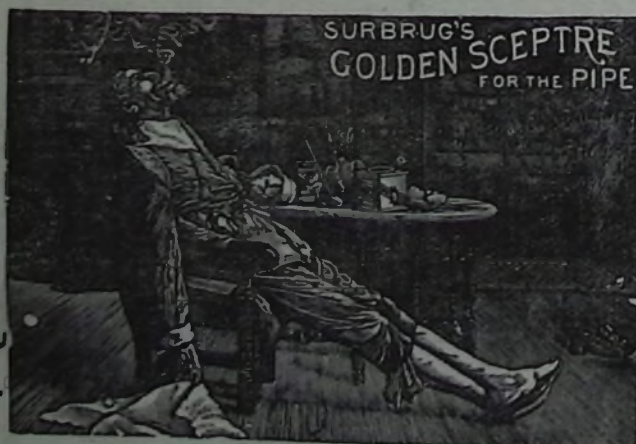
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1/2 lb. 10c.; 1/4 lb. 5c. Send for pamphlet of our
goods giving list of dealers who handle them.



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Hose Jackets, Fire Hooks, Spanners, &c., &c., and stan-
dard Underwriters' Mills Supplies. Rubber, Linen and
Cotton Hose.

Brass Foundry and Finishing Works.

59 ANN STREET, NEW YORK CITY.



Secretaries of Fire Companies will confer a great favor if they will send notice of their company election for insertion in this column.

Hook and Ladder Company 1, Woonsocket, R. I.—Thomas Bourassa, foreman; Michael Murray, assistant; Charles Parish, clerk; Fred Dubbs, treasurer.

Harper Hook and Ladder Company, Hempstead, N. Y.—Lewis H. Clowes, foreman; W. Z. Ketcham, assistant; M. J. Gildersleeve, secretary; Richard Brower, treasurer.

Firemen's Relief Association, Stockton, N. J. H. B. Schlamm, president; William Carter, vice-president; George A. Williams, secretary; Frank A. Buren, treasurer.

Firemen's Association, College Point, L. I.—J. W. Hemrich, president; Charles Bender, and Christopher Geibel, Jr., vice-presidents; John Konzel, secretary; Henry Hess, treasurer and collector.

Walton Hose Company, Chester, N. Y.—Theo. A. Miller, foreman; John Proctor, Fred Wilkin, and Dudley Rutan, assistants; Joseph Noonan, secretary; Henry Duryea, assistant secretary; E. W. Kerner, president; R. C. Conklin, vice-president; G. M. Roe, treasurer.

First Hose Company, Hagerstown, Md.—Geo. F. Buckhart, president; Geo. W. Riley, and Frank N. Fahrney, vice-presidents; F. A. Heard, treasurer; Frank R. Middlekauff, secretary.

May & Aug Hose Company, Scranton, Pa.—F. W. Zitzleman, president; Henry Repp, vice-president; William E. Gilhool, treasurer; Theodore Zitzleman, secretary; J. W. Moir, foreman, O. A. Beemer, and Ed. Shiffer, assistants.

Rescue Hose Company, Wilkes Barre, Pa.—D. Kisner, president; C. I. Davis, vice-president; William T. Reed, treasurer; Harry Doak, secretary; James Reynolds, librarian.

Active Hose Company, Mt. Morris, N. Y.—F. C. Limeson, president; William McCarthy, vice-president; Thomas Hudson, foreman; William Dickey, assistant; M. D. Baker, secretary; A. C. Dalrymple, treasurer.

Volunteer Hose Company 2, East Hartford, Conn.—Andrew W. Callahan, foreman; Edward Bragg, and John F. White, assistants; James F. McKee, secretary; John P. Hunting, treasurer.

Burnside Hose Company 2, East Hartford, Conn. F. E. Tryon, foreman; James McCabe, and H. O. McMahon, assistants; David C. Burnham, recording secretary; J. T. Cavanaugh, treasurer.

Pioneer Hook and Ladder Company 1, Norwalk, Conn.—J. B. Morris, captain; Thomas McGann, first lieutenant; David E. Hughes, second lieutenant; E. J. Thomas, financial secretary; Harry Mitchell, recording secretary; E. J. Thomas, treasurer.

Citizens Hose Company, Sharpsburg, Pa.—C. Meyer, president; J. A. D. Moore, vice-president; Wm. Weckbecker, secretary; Will Meyer, treasurer; George Heckel, captain; W. Scholl, first lieutenant; W. Maddock, second lieutenant.

Steamer Company, Newburyport, Mass.—Geo. L. Richardson, captain; Samuel Trusdale, lieutenant; Wm. H. Chase, clerk; Albert F. Young, treasurer.

C. C. Knight Hose Company, Fair Haven, Vt. F. Carmody, president; E. S. Foley, vice-president; M. B. Leahy, secretary; E. C. Mack,

treasurer; J. S. Casey, collector; Chas. Connors, foreman; D. F. Ryan, and E. R. Belden, assistants.

Decker Hose Company, Johnstown, N. Y.—F. Sutliff, foreman; Frank Keldall, and Geo. Barr, assistants; Ambrose Lippert, secretary and treasurer.

Veteran Volunteer Firemen's Association, Portland, Ore.—Robt. Holman, president; A. J. Remington, and M. F. Sheehan, vice-presidents; C. H. Klein, secretary; Chas. Bartram, treasurer.

Citizens Engine Company 2, Seymour, Conn. Stillman F. Wright, foreman; H. C. Carpenter, and L. W. Adams, assistants; Hiram A. Hurd, secretary; T. B. Beach, treasurer.

Deiser Hook and Ladder Company, Fort Smith, Ark.—E. H. Ruge, president; O. E. Branning, foreman; F. Heinrichs, and J. Hogan, assistants; W. Davenport, secretary; J. H. Krone, treasurer.

Neville Hose Company, Fort Smith, Ark.—W. Paul, president; R. J. Neville, foreman; J. A. Short, and E. J. Gough, assistants; F. J. Bruder, secretary; W. H. Devlin, treasurer.

Union Hose Company 6, Schenectady, N. Y. Joseph Polch, foreman; John Schumacher, and Paul Bremer, assistants; Thomas J. Nolan, secretary; Earl K. Murray, treasurer; Joseph Russ, president; John Verklas, vice-president.

Exempt Firemen's Association, Trenton, N. J. John Hazlett, president; Louis Coutier, vice-president; Elias K. Leslie, secretary; H. S. Hammell, treasurer; Ex-Chief Edwin S. Mitchell, Amos B. Howell, and Geo. N. Doran, trustees.

Horicon Engine and Hose Company, Plattsburgh, N. Y.—Joseph Bouchard, foreman; Jos. Bordo, and Paul Bressette, assistants; J. Labombard, secretary; Geo. E. Raby, treasurer.

Lorenzo Blackstone Hose Company 1, Norwich, Conn.—Wm. Dyson, foreman; Jas. T. Woods, and Jas. Williamson, assistants; Frank E. King, secretary; A. D. Smith, Jr., treasurer.

Storm Hose Company, Derby, Conn.—Dennis Lea, foreman; Wm. H. O'Neil, and Micheal Brophy, assistants; Wm. E. Reed, recording secretary; J. D. Cary, treasurer.

Phenix Engine Company 1, Norwalk, Conn. A. A. Chinery, Jr., captain; C. M. Smith, first lieutenant; D. H. Weeks, second lieutenant; J. Greenwood, recording secretary; W. J. Cavanaugh, financial secretary; C. A. Burr, treasurer.

Hope Hose Company, Norwalk, Conn.—James B. Costello, captain; Thomas H. Robinson, first lieutenant; James W. Duffy, second lieutenant; Edward F. Duffy, recording secretary; James P. Sheehan, financial secretary; Patrick Slattery, treasurer.

Fireman Commits Suicide.

Charles Martin, one of the best-known firemen in the State of Connecticut, formerly captain of Steamer Company 2, of New Haven, committed suicide at the home of his brother, James Martin, in West Haven, Saturday afternoon. He had been delirious for a week and committed the deed while temporarily insane. He was connected with Masons and Odd Fellows, and was 43 years of age.

Deafness Cannot be Cured.

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing more or less but an inflamed condition of the mucous surface.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars free. J. F. CHENEY, Toledo, O. Sold by Druggists, 75c. Hall's Family Pills are the best.

LABOR'S TRIUMPHS.

THE *Stone Trade News* makes mention of what are considered as the ten most remarkable works of human labor:

1. The Pyramids of Egypt, the largest of which near Cairo, known as the Great Pyramid, built by Cheops, King of Egypt, took 350,000 men twenty years to build.

2. The artificial reservoir—Lake Moeris—built by Armenemha of the twelfth dynasty, which served to store up the waters of the Nile during the season of floods and distribute them by canals over the land during the dry season. Its circumference was 3,600 furlongs, and on its being allowed to fall into ruin, the fertility of the region became, to a serious extent, a thing of the past.

3. The Taj Mahal, a tomb erected at Agra, in Hindostan, by Shah Jehan, over his Queen, Noor Jehan. It is built of the purest white marble, and yet seems so airy that when seen from a distance it is so like a fabric of mist and sunbeams, with its great dome soaring up, a silvery bubble about to burst in the sun, that even after you have touched it and climbed to its summit you almost doubt its reality. It cost over three million pounds.

4. The Temple of Baalbec, in the erection of which stones 62 feet long, 20 feet broad and 15 feet thick have been used—more prodigious masses than have ever elsewhere been moved by human power and much exceeding in size the stones used in the Pyramids.

5. The Temple of Karnak, described by Ferguson as the noblest work of architectural magnificence ever produced by the hand of man. It covers twice the area of St. Peter's at Rome, and undoubtedly is one of the finest buildings in the world.

6. The Great Wall of China, 1,230 miles in length. It is 20 feet in height and in thickness 25 feet at the base and 15 feet at the top.

7. The Eiffel Tower, erected in the grounds of the 1889 Paris Exhibition, 984 feet high.

8. The Suez Canal, with 88 miles of waterway connecting the Mediterranean and the Red Sea and forming the principal route to India. It cost more than seventeen millions sterling, and 172,602 out of the 399,677 shares were purchased by and belong to the British government.

9. The railway bridge (the largest cantilever bridge in the world) over the Fourth, with two spans, each of 1,700 feet, erected at a cost of nearly four millions.

10. The leaning Tower of Pisa, which deviates thirteen feet from the perpendicular.

The following works were by the ancients esteemed the seven wonders of the world: The Pyramids; the Tomb of Mausoleus; the Temple of Diana; the Hanging Gardens of Babylon; the Colossus of Rhodes; the ivory and golden statue of Jupiter Olympus; and the Pharos or Watch Tower of Egypt.

First Death at the Home.

Thomas Jefferson Belcher, aged 64 years, a member of Hose Company 21, of the New York Volunteer Fire Department and an inmate of the Firemen's Home at Hudson, died Friday evening, January 13. He had been away on a visit to relatives at Far Rochaway and had returned but a few minutes before his death. He was taken with a hemorrhage and expired in about half an hour. Mr. Belcher was a member of the New York Volunteer Firemen's Association.

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BADGES.**
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NEWARK, N. J.

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A Button for the Volunteer
Paid and Exempt Firemen
Of the United States.

*Selected by Popular Vote of the
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Made of Oxidized Silver,

It will last a Life Time.

WILL BE PROTECTED BY LAW.

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25 cts. each, or to Secre-
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panies for \$2.75
a Dozen.

No buttons will be sold unless order is
accompanied by a certificate showing
that the applicant has been or is a fire-
men in good standing.

Positively no order will receive atten-
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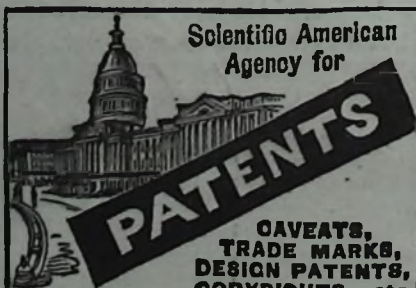
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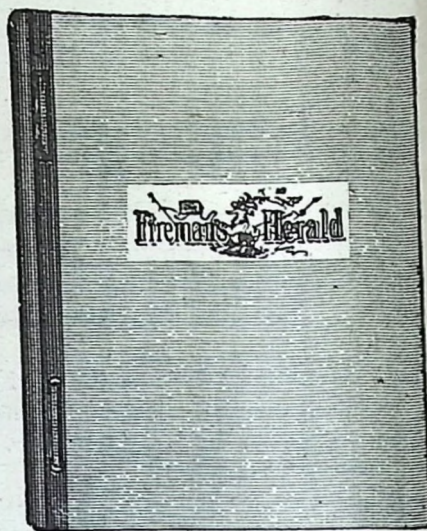
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FOR SALE.

Combination Fire Apparatus. The apparatus
formerly used by Neptune Engine Co., No.
2, of Bay Ridge, N. Y. It includes 200 feet of
hose in first-class condition, two twenty-foot lad-
ders, movable pump, two fancy side lights and
head light, play pipes, four new service lanterns,
axes, suction hose, siamese coupling, &c. Can
be drawn by either hand or horse. Will be sold
cheap.

Address

LOUIS WIESE,
290 Smith St., Brooklyn, N. Y.

FOR SALE.

One Halloway's Combination Village Truck,
with Pump, four Fire Extinguishers, Ladders,
Buckets, Axes, 250 feet 2 inch Hose, etc.

Price, \$500

One Hose Carriage (2 wheel) and 450 feet
2 inch Hose.

Price, \$100.

One Tower and Bell (1,260 lbs.), Tower about
45 feet high, built in sections.

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They can be had for Active as well as Exempt Firemen. Write for Prices.

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COTTON AND
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OF ALL GRADES
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CARBOLIZED
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**FIRE
HOSE.**

EUREKA.
(A TRIPLE HOSE.)



Garden Hose a Specialty.

The EUREKA FIRE HOSE COMPANY are the oldest and largest manufacturers of Rubber Lined Fire Hose for all purposes in the World, and have supplied the Fire Departments of the United States and Canada during the past year, with more Fire Hose than sold by all other manufacturers combined.

We have more hose in actual fire service at the present time than all other brands of fire hose combined.

SOLE MANUFACTURERS, **

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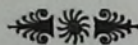
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Volume 31.

NEW YORK, JANUARY 30, 1896.

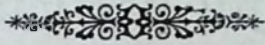
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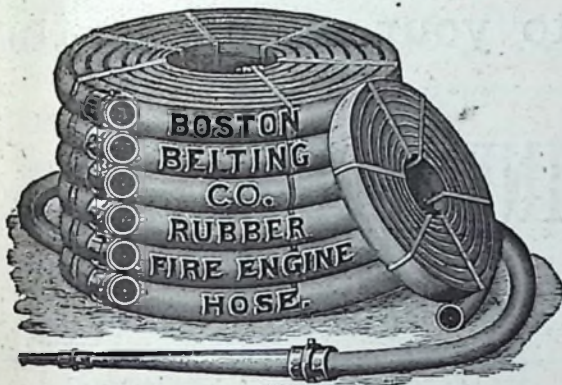
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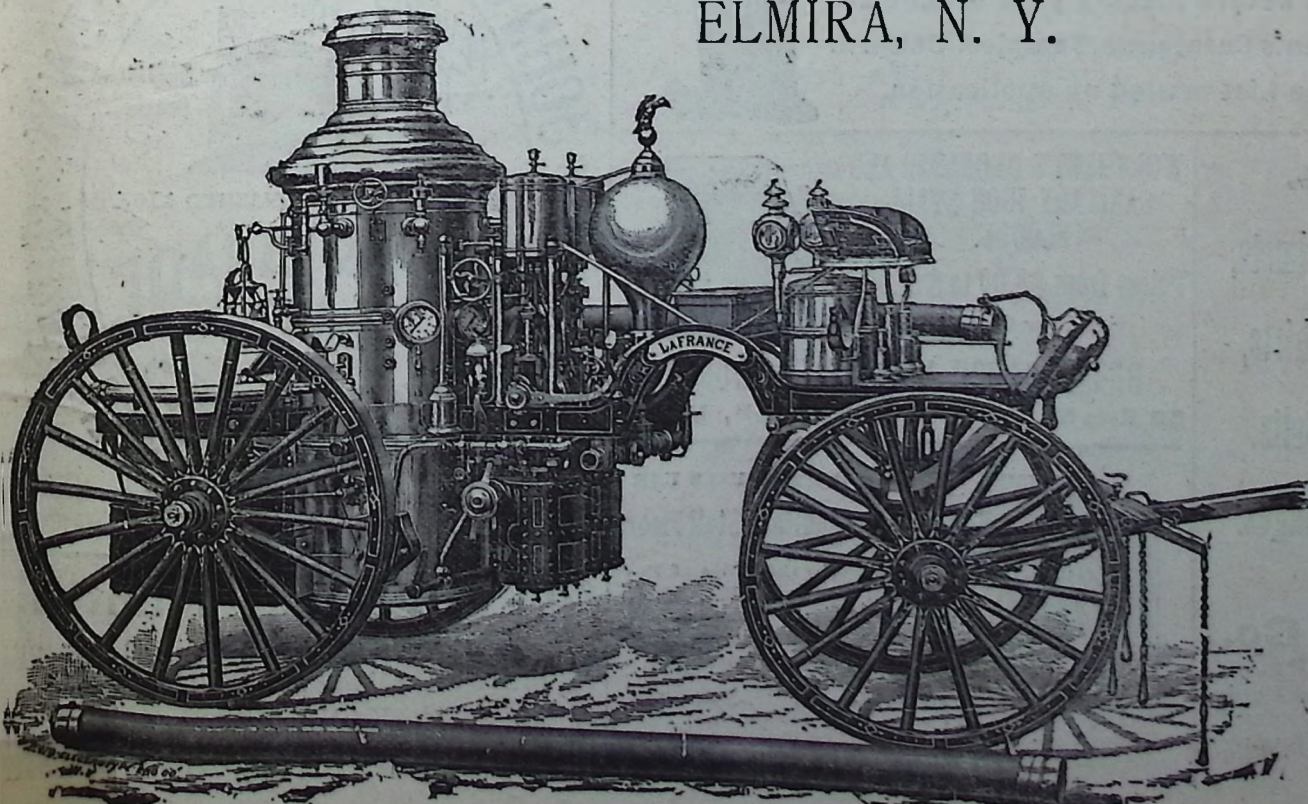
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The Fireman's Herald.

Volume 31.

NEW YORK, JANUARY 30, 1896.

Number 5

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

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TO SUBSCRIBERS.—Papers are stopped at the Expiration of Subscriptions only when so ordered previously. Otherwise they will be forwarded until discontinuance is explicitly directed and arrearages are paid as required by law.

Somehow William Cullen Bryant for Fire Commissioner of Brooklyn sounds queer.—*Boston Herald.*

It is not a matter of importance how it sounds. Mr. Bryant was appointed because of his ability and fitness, and not because of the sound of his name.

OUR readers will find in this issue a very able and interesting paper upon fire matters, read by Chief Swenie, of Chicago, before the business men of Rockford, Ill. The paper is of considerable length, and we give space to it entire, because every word is valuable. There is no phase of the question of fire extinction and prevention with which Chief Swenie is not entirely familiar, and what he says can always be depended upon to be pretty nearly correct. We advise a careful perusal of this paper.

THE firemen of Syracuse propose to have introduced in the Legislature a bill to create a pension fund. The fund will be provided chiefly from the insurance tax. This tax now goes into the general fund of the department, and as it amounts to from \$3,500 to \$4,000 a year, it is an important part of the fire department budget. The firemen of Syracuse should have no difficulty in having such a law passed, as the two per cent. tax paid by foreign insurance companies was given to the firemen expressly to provide for pensions and relief, and was never meant to go into the fire de-

partment budget. The fire department is a very necessary arm of every city, village or town government, and the citizens who are protected from fire by the Department should cheerfully, or at least willingly bear the necessary expenses. The members of the Department are exposed to danger and death, and it is only fair that when sickness or accident overtake them, that they should be recompensed, and if they die in the service of the people, they, the people should take upon themselves the care of those who are left behind. The two per cent. tax was designed to help in this good work, but not to pay the ordinary expenses of the fire service.

The last Legislature passed an excellent law assessing fire insurance companies doing business in cities sustaining fire departments, two per cent. on their business for the support of the fire departments. The law is based on equitable principles, since it protects the companies no less than the cities. If there are no destructive fires the companies will suffer no heavy losses and they ought to be content to pay a small fraction of the cost of maintaining fire protection. If fire departments protected property holders only, there could be no fairness in demanding a tax on the insurance companies, but on the other hand if the companies always paid losses honestly instead of quite commonly resorting to devices to throw the burden of loss on the insured, the property-owner would be protected by his insurance and would have less need for the protection of fire departments. The law recognizes the benefit to both parties and assesses the companies a small amount on their business.—*Topeka, Kan., Capitol.*

This is about as absurd as it could possibly have been written and once more illustrates how near the newspapers come to getting things right. It may be that the Legislature meant to pass a law to make the insurance companies help support the fire departments, but we doubt it. In every other State the two per cent. tax is given to the firemen for their own benefit, to be used either as a relief fund, or if not specified, in any way they like. But it is not stipulated that the money should be devoted to the support of the fire department and we doubt very much if that was the intention of the Kansas Legislature. In the first place the insurance companies pay their proportion for the support of the fire department, when they pay the ordinary taxes. The *Capital* overlooks the fact that if the insurance companies are taxed to support the fire departments, that the people and not the companies must pay the extra amount. The people who insure their property, and all wise people do that, are the taxpayers of the insurance companies. Every additional tax upon the companies is a tax upon the people. It is much cheaper to tax the people direct, furnish first-class fire protection, and thus secure reduced insurance rates. It saves clerk hire and tax collector's fees.

OUR fire departments are made up of men from all trades and professions, and in some cities the skill of the men is utilized to good advantage. In New Haven, Conn., for instance, about all the repairs to the machinery and to the buildings of the department are made by the men in the service, and in this way considerable money is saved to the city, and the men are certainly no worse for the extra work performed. Objections

have been made by labor unions in some cities, against thus employing the firemen, on the ground that it deprives other men of an opportunity for work. But these objections are not well founded. Although the men are employed to do fire duty, yet their services belong to the city, and if they can be employed without detriment to the service, it is better for them if they are kept busy, and they greatly prefer to work. We see only one objection to the scheme, and that is that the services of the firemen are not properly appreciated.

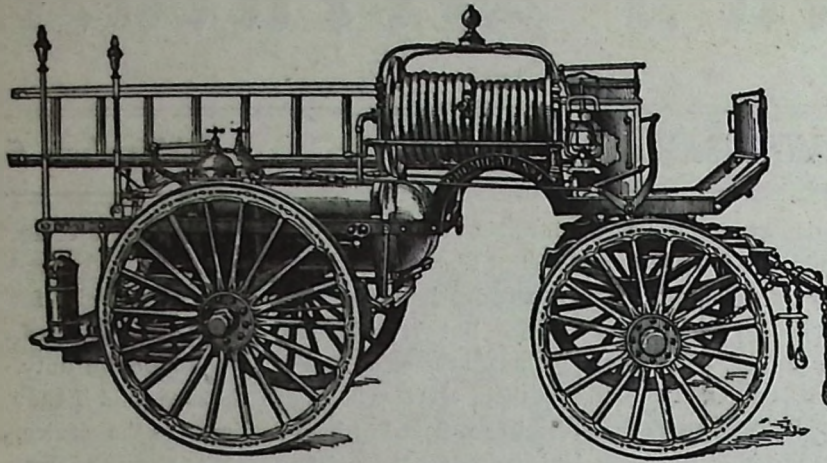
AN Italian fruit vender, whose cart was accidentally upset by the wagon of Battalion Chief John Cashman, in New York City, followed the chief for several blocks and laid his cheek open with a stone. Chief Cashman was seriously injured and had to have his wound dressed by an ambulance surgeon. The Italian was arrested. One of the worst features of New York streets is the many peddler's carts that stand near the curb and many times accidents are only averted by the skillful driving of the men who handle the reins over the fire horses. These peddlers will stand their ground and sometimes compel the firemen to almost come to a halt, thus seriously delaying them. It was so in the case reported and it was impossible for the driver to pull up in time to avoid the accident. An example should be made of this fellow that will take some of the impudence out of others of his kind.

ANOTHER calamity occurred in St. Louis, Mo., on January 21. Five members of the Department were buried under falling walls and timbers at a fire and were taken out dead. Several other firemen were injured. The fire caused a loss of nearly \$200,000. St. Louis has had several disastrous fires since the first of the year, at two of which lives were lost. Chief Swingly and his men have rendered good service, but the fates were against them.

FIRE DIRECTOR PALMER, of Cleveland, believes that many of the men who are retired from the Fire Department under pension, are capable of rendering service to the city, and he proposes to have a bill introduced in the Legislature providing for the appointment of Fire Department pensioners as fire wardens. His scheme is to divide the city into 10 districts and assign a warden to each district. He is of the opinion that the number of fires would thereby be reduced 25 per cent. He proposes that in addition to \$50 a month which they now receive as pension, these men shall be paid \$25 a month for their services as wardens.

THE politicians are stirring up matters in Oakland, Cal., and are after Chief Lawton's scalp. There is nothing so very strange in this, and the only remarkable feature is that the man who wants the place is an insurance solicitor, and he is willing to sacrifice the interests of the insurance companies and the best interests of the people to gain the coveted place.

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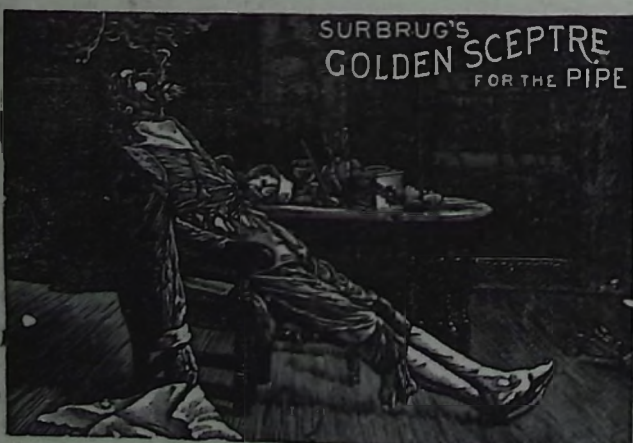
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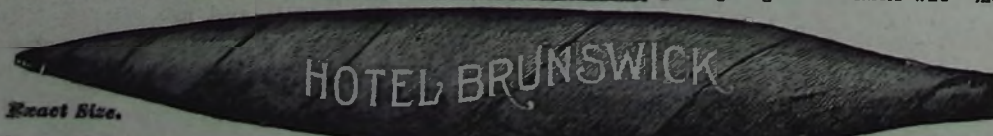
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FIRE LADDIES OF OLD.

A Few Reminiscences of the San Francisco Fire Department.

IF a detailed history of the old Volunteer Fire Department and its surviving members, the Exempts, were written it would represent in a large measure the history of San Francisco, so closely have the lives of the retired firemen been interwoven with the development of the city.

The Volunteer Fire Department of San Francisco was a picturesque organization at all stages in its history. It was created at a time when fire fighting was in a primitive condition. Steam had not been applied to fire engines. The "masheen" had to be hauled to the scene of action by human agency. Rubber hose had not been invented. All garden and fire hose was made of leather with a riveted seam; and many of the more important devices now used in the suppression of fire and the saving of life and property were then undeveloped in the brains of their inventors.

At first nobody received pay. The honor of being a member of a fire company was regarded as ample compensation for all the hardships endured and the perils through which they passed. And yet there were in the various companies experienced firemen from all of the great cities of the Eastern States. After the department was organized in the latter part of 1850 by ordinance and placed under the control of a Board of Delegates, the chief engineer and his assistants were paid salaries, the former \$4,000 a year; the latter \$150 each per month.

The consolidation of the various fire companies into an organized department was forced by a series of four big fires, the first occurring on the 24th of December, 1849, and the last on the 14th of September, 1850, the aggregate estimated losses by which amounted to \$14,000,000.

On the 2d of March, 1866, a bill passed by the State Legislature was approved by the Governor organizing a paid fire department for San Francisco, and at the close of that year the volunteer fire department passed out of existence.

Through the sixteen years in which the volunteer fire department existed there were fourteen engine companies, four hook and ladder companies and three hose companies organized and equipped. These were as follows: Empire, Manhattan, Howard, California, Knickerbocker, Monumental, Volunteer, Pacific, Vigilant, Crescent, Columbian, Pennsylvania, Young America and Tiger Engine Companies; St. Francis, Lafayette, Sansome and Independent Hook and Ladder Companies; Washington, Liberty and Eureka Hose Companies. Empire Engine Company 1, was afterward named Broderick No. 1.

In these twenty companies there were enrolled at the close of the year 1865, 831 active members and there were then 280 exempts, making a total of 1,111 persons regularly connected with the volunteer department.

The chief engineers of the volunteer department were chosen by the firemen and were as follows: Frederick D. Kohler, September, 1850; F. E. R. Whitney, November 3, 1851; George H. Hossefross, December 6, 1851; George H. Hossefross, December 5, 1852; Charles P. Duane, December 5, 1853, December 4, 1854; James E. Nuttman, December 3, 1855; F. E. R. Whitney, December 1, 1856; F. E. R. Whitney, December 7, 1857; John Lane, December 6, 1858; David Scannell, December 5, 1860.

When the volunteer department retired it transferred to the paid fire department sixteen engine and hook and ladder houses valued at \$139,325, thirteen engine and three hook and ladder outfits worth in the aggregate \$66,750, making a total of \$206,075. Of this amount the several companies had contributed the sum of \$20,800 out of their own resources and Volunteer Engine Company 7

had in addition, purchased at its own expense an engine costing \$6,000. That engine stands to-day in the house of the Exempt Fire Company, on Brenham place, as the largest and most important of all the relics of "volunteer" days which have been gathered under its roof and the warm affection with which the Exempts regard the old "masheen" is displayed in the care taken to keep every part of it highly polished.

Whenever the Exempts have gone out in public parade the old "masheen" has been taken out with them and hauled through the streets by ropes, manned and equipped as in the days of yore.

The Exempts' headquarters is, in a very liberal sense, a veritable museum. In a cabinet on the ground floor is a relic, which, although it is associated with a story belonging to Chicago, serves in an eminent degree to emphasize the perils of the life of a fireman—such a life as the Exempts have passed through. It is a fragment of a fire engine's hose line, a section of the hose down which the Chicago firemen endeavored to make their escape when trapped in the upper stories of the burning cold storage building at the World's Fair, but which the flames licked like a thread with its human load strung along it like beads.

Another relic is a slender riding whip. It suggests the former ownership almost without inquiry. It once belonged to Lily Hitchcock—the fire girl of the volunteer period—the girl who had a mania for "turning out" at the alarm for every fire, no matter whether it was sounded in the daytime or in the dead hour of night. "Lily" was the mascot of the Volunteer Fire Department and for years after the volunteers were retired and the public of San Francisco knew them no longer except on public gala days, "Lily" turned out on parade with the Exempts rigged in a fire girl's costume. In the assembly hall on the left-hand side of the rostrum in the gallery of busts of distinguished volunteer firemen, is a statuette of Lily Hitchcock, which the Exempts cherish with jealous care.

But there are two relics of the old department which, if offered for sale as old junk, might not bring more than a few cents. One looks like an extravagant-sized oyster can on wheels and is no bigger than a dog cart or a small hand cart. It is bruised and disfigured, rusty and worn, not a bright spot upon it, excepting in its history and that is surrounded with a halo of romance. It is the first fire engine that was ever landed in San Francisco, being brought out here from New York by William Free, a volunteer fireman, in 1849. But that is not all that makes it precious, for "money can't buy it while one of us lives," is the way Durkee and his associates put it. It was built in 1820 for President Van Buren, and it went through all the big fires of early days in San Francisco.

Alongside of it stands an old hose cart which was in use in the department over thirty years ago, and which disappeared for many years after the big Brannan street fire, when it was loaned to the railroad company to help save its property. The old leather hose is reeled on it now and is interesting as a sample of the kind of hose which was used in pre-rubber times.

A large sized volume might be written about the various relics which the Exempts have preserved, for everything in the collection has an interesting history.

The members of the New York Fire Department will get the increase of salary voted them by the last Legislature. The men of the first grade will have their pay increased from \$1,200 to \$1,400. The men of the second grade will receive \$1,200 instead of \$1,100, as formerly. The engineers have been increased from \$1,200 to \$1,400 per annum. The pay of the third grade men will remain the same, \$1,000.

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How the Firemen of New Haven Save the City Many Thousands of Dollars.

THERE are some first class artisans in the Fire Department and they work to help keep down the expenses to the City which the firemen would cost extra without their labor." Says the New Haven, Conn., *Register*. "They fashion carriages, and repair them, they put in pipes of iron and lead; they forge as blacksmiths; they paint as painters, they lay wires as wiremen and they do almost everything conceivable under the extensive sum which mechanics can do and do. Necessarily their work helps economy and after it is all done there is very little thanks from the taxpayer for he does not know what the laddies are employed at.

"Chief Kennedy of the Fire Department could deliver an interesting lecture to property holders on the saving exertions of the men under him. He could tell how they render unnecessary the employment of outside artificers to do what making and repairs would otherwise be required for the department needs, thus rendering to the taxpayer practically a gratuitous sum. If it were the police the taxpayer would pay.

"The truth is, many of the firemen of the Fire Department are capable, industrious, skillful men in the mechanical trades. They are also ambitious and they tire of the monotony and routine of their official calling, but it is not wholly because of a desire for diversity they renew use of the tools of their trades, but they feel better satisfied with the return for their salaries if they have done more than the mere municipal duties required of them.

"Chief Kennedy takes pride in showing the results of the work of his men within a few months in the way of fixing over houses, repairing machines, remodeling contrivances, painting, and so forth, which have added to the usefulness and value of the department and all without extra cost to the City for labor.

"In No. 1's engine house, the old ancient wooden stairway has been ripped out and a modern spiral iron one substituted for it. The public may not believe that the spiral way was wholly the make of firemen, but it was. Forging, casting, riveting, connecting, were all the work of the skilled mechanics of the Fire Department. And experts say the work is done as well as anybody could do it.

"At No. 5 engine house the fire fighters have for the nonce embraced the peaceful arts and transformed the interior of the second story of the house from a cut up enclosure of bedrooms and closets into one big room. The room is now airy, well ventilated and well lighted. All the tearing down, all the putting up was the work of firemen.

"At No. 7's engine house the firemen-workmen have shown their skilled handiwork in fixing up new sleeping rooms so that they may be more healthful. They have also put up an iron stairway which was taken from the old No. 2's engine house. It is to the rear of No. 7's house where the general repair shop of the fire department is located and it would pay anybody to go there and see the mechanical conveniences and the men work.

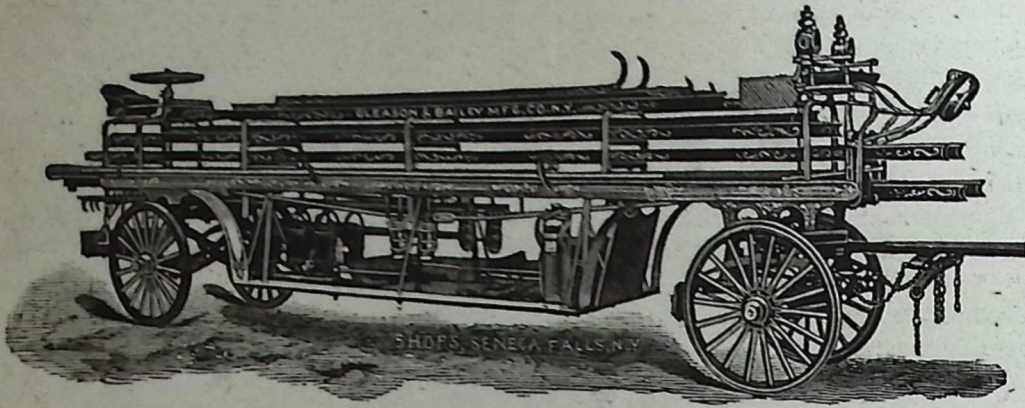
"No 8's engine house is also another firemen's rendezvous which has recently received the touch of the artificers of the fire department. This house has been newly painted inside and out, renovated and improved and Chief Kennedy says it is a gem. Beyond all this work which has been described the firemen have fitted new boilers, one to No. 6's engine and another to No. 3's.

"All the work the firemen have done has been done within the city's appropriation. If the labor had been hired from outside the department the extra cost to the tax payers would have been considerable."

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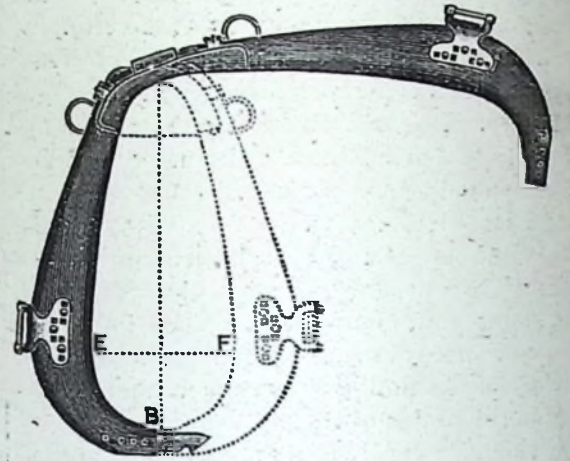
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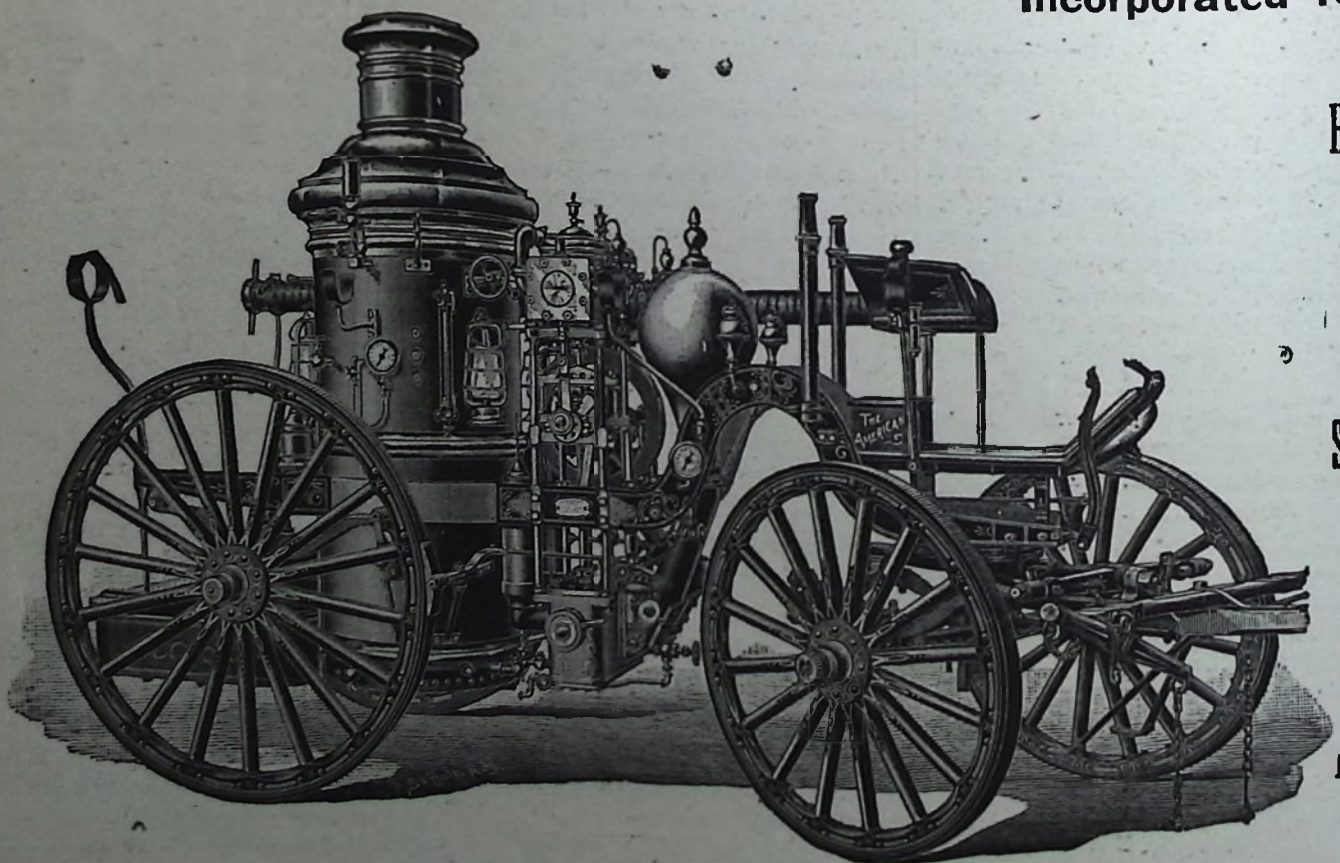
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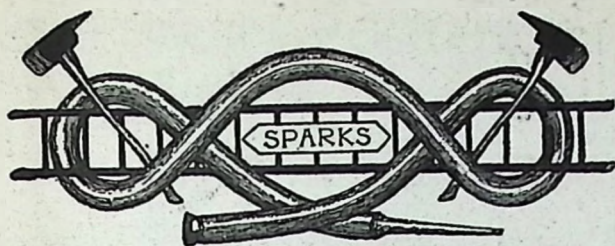
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AMERICAN FIRE ENGINE CO.,
SENECA FALLS, N. Y., **CINCINNATI, O.**



Do not hurry,
Do not worry,
As the world you travel through,
No regretting,
Fuming, fretting,
Ever can advantage you;
Be content with what you've won,
What on earth you leave undone
There are plenty left to do.

Frank Bailey has been elected chief by the Millburn, N. J., firemen.

Chief Byron, of Troy, N. Y., wants a chemical engine. It is likely that the commissioners will get a combination chemical and hose wagon.

Chief Moeler, of Peoria, Ill., has made his annual report. There were 287 alarms, with a loss of \$65,298. He recommends a new hose wagon, and 2,500 feet of hose.

The old hand fire engine company, of Madison, Wis., organized in 1856, held its fortieth annual meeting Wednesday. Though it has done no active work since 1867, it never gave up its organization and now exists as a benevolent association.

The salaries of the Auburn, N. Y., firemen have been fixed as follows: Captains, \$600 a year; drivers, \$550; superintendent of hose, \$550; department carpenter, \$550; chemical engineer, \$541; hose ladderman, \$525.

Active preparations are going on to secure the designation of Cohoes as the place for the New York State Firemen's Convention in 1897.

The residents of Haledon, a suburb of Paterson, N. J., have about decided to organize a fire company. A number of citizens of the place met the other night to devise a plan of organization.

The permanent men of the Lynn, Mass., Fire Department have petitioned for an increase of salary.

Victor Richert was elected chief of the Boise City, Idaho, Department last week. Herman Millman, assistant.

H. S. Salisbury is the newly elected chief of the Whitewater, Wis., Department. E. P. Trautman, assistant.

A new fire company has been organized at Petersburg, Ind., with D. S. Osborn, chief and H. M. Rice, secretary. The company is composed of good men who will take an interest in the work.

The Hancock, Mich., Fire Department has elected the following officers for the ensuing year: A. J. Scott, chief; J. N. Mitchel and Martin Conway, assistants; W. Washburn, secretary and treasurer.

At the annual meeting of the firemen of Kyle, Texas, these officers were elected: Lee J. Rountree, chief; J. K. Woods, assistant; W. P. Wallace, secretary; W. F. Howard, treasurer; D. T. Fielder, fire police; Miss Ada Wallace was chosen fire queen.

The committee on purchase of a hook and ladder truck at Montgomery, N. Y., has contracted with the Gleason & Bailey M'fg. Co., for an up-to-date outfit.

A new rule has been adopted by the New York Fire Commissioners which prohibits any person standing in the passage ways or at the back of the seats in theatres.

Ex-Judge Charles B. Elliott, the well known builder of racing shells, died at the residence of his son, on the Gravesend race track, Monday morning. The deceased was 67 years old, and was a native of New York. He was at one time

assistant engineer of the fire department in New York City and served with honor for over two years as captain of the Fire Zouaves in Siciles' Brigade.

Fire losses of Omaha were \$106,724 last year, as against \$425,395 in '94. John Reddell, the new fire chief, is doing good work.

Canadian *Fire, Light and Water*, prints a picture of Chief Thomas Graham, of the Toronto Fire Department. Chief Graham is a fine looking man.

During the year 1895, the Toronto Fire Department responded to 581 fire alarms, an increase of forty over the previous year.

There have been eighty-seven fires during the year in New Castle, Pa. The loss was \$48,996. Chief Brown attributes nineteen fires to sparks falling on roofs, and sixteen to incendiaries.

Some of the large dry good stores of Brooklyn, N. Y., are putting in ball nozzles. They are being supplied by O. Conklin, the Brooklyn agent.

The firemen of Amityville, L. I., propose to secure the next tournament of the Suffolk County Firemen's Association, if they can.

There were ninety-seven fires in San Jose, Cal., last year. The loss was \$43,840.

Isaac Valentine, who was at one time chief of the Peeksville, N. Y., Fire Department, died in that city Saturday, at the age of seventy-four.

Eighteen young men in Decatur, Mich., have organized a volunteer hose company.

Harry Carmany has been elected chief of the Lebanon, Pa., Fire Department.

Ex-Fire Commissioner Murphy, of Boston, who has had charge of the wires in that city, has been appointed water commissioner.

William Voris, who has been chief of Milford, O., for seven years, has resigned. There seems to be a factional fight in the Department.

The fifth annual ball of the Swampscott, Mass., Firemen's Relief Association, Thursday evening, was a brilliant and successful affair.

The residents of Upper Hammondtown, N. J., have organized a fire company to be known as Independent Fire Company. A chemical engine will be purchased.

The Watertown, N. Y., Volunteer Firemen's Association is a wealthy organization. It has over \$35,000 in its treasury.

The firemen of Petrolia, Mich., have a dangerous time of it because of the underground tanks of oil which occasionally explode and ignite, burning for days at a time. The department is volunteer, under command of Ernie Preston as chief.

Clerk Estey, of the Worcester, Mass., Veteran Firemen's Association, writes us that the Association will not be reorganized. Many members have been dropped for non-payment of dues, but the Association is flourishing.

Better fire protection is demanded by the citizens of Oshkosh, Wis.

The Kansas City, Mo., Fire Department, had a benefit performance at the Coates Opera House, Friday. The money will be used to defray the balance of the expense for mounting "Joe." Should there be a surplus it will be set aside as a fund to pay for the mounting of "Dan," "Joe's" partner, when he dies. This was the pet team of the Department.

Charles D. Watson, tillerman of the Trojan Hooks, who was so badly injured by the explosion of a fire extinguisher is improving at the hospital. It will not be long before he will be able to be out again.—*Troy Budget*.

The firemen of Wilton, Ia., have elected H. E. Nicolaus, chief, and Michael Shagor assistant.

Chief Kennedy, of New Haven, Conn., has

been twenty-five years in the fire service of that city. He celebrated the completion of his twenty-fifth year last Thursday with a dinner, at his home, at which many prominent citizens met and exchanged reminiscences. The Fire Commissioners presented Chief Kennedy with a cut glass water set.

The Utica Extinguisher Company filed articles of incorporation at Albany last week. They will manufacture fire extinguishers and copper ware in Utica; capital \$16,000. Directors, Henry A. Doolittle, Thomas B. Keating, William C. Pomfret, of Utica, and Ferdinand Rose.

Richard Murphy, a member of Steamer Company 1, of New Haven, Conn., has invented a patent button for opening doors.

A grand concert and ball will be given by the Worcester, Mass., Veteran Firemen's Association, Tuesday, February 11.

A fire company has been organized at Auburn, Ala., with F. A. Flanagan as chief.

Chief Crawford, of Benton Harbor, Mich., reports that he has thirty-nine men in his department and every man is an American. This must be a model American Fire Department.

Andrew Rustad is the newly elected chief of the Hallock, Minn., Fire Department.

The firemen of Portland, Mich., talk of disbanding the Department, if the village council will not increase the appropriation.

Jule Hoffman was last week elected chief of the Sparta, Wis., Fire Department.

We are informed that Captain J. F. Glennon, of Truck 2, of Bridgeport, Conn., was not suspended by Chief Beardslee, as reported. He resigned.

The Fire Commissioners of Southington, Conn., have confirmed the election of the following: Jas. H. Osborne, chief; George S. Allen, and M. H. Holcomb, assistants; R. T. Ives, superintendent of fire alarm.

The *City Argus*, of San Francisco, says: "Un-easy lies the head that wears a crown." What's that?

Chief Spring, of Defiance, O., reports thirty-seven fires for the year, with a total loss of \$34,404.80.

The New Jersey State Association of Exempt Firemen, will meet in Hackensack in May.

The old fire bell in Flatbush, L. I., rang the volunteer department out and the Brooklyn paid department in, Monday morning.

The exempt firemen of Gravesend, L. I., have organized an association with these officers: Henry Osborn, president; John Byrne, vice-president; Frederick Lundy, treasurer; John F. Keenan, financial secretary; Patrick H. Tighe, recording secretary.

Chief F. M. Tiffany, of Bennington, Vt., was last week re-elected; Charles Barnes and William Welch, assistants.

The firemen of Malden, Mass., had a very lively time with a fire in the cellar of the Central Fire Station a few days ago. The fire originated in the oil cellar, and did quite some damage to the floor. The horses and apparatus were saved.

We regret to hear that E. D. Moore, secretary of the Vermont State Firemen's Association, has been very ill, but rejoice with his many friends to know that he is rapidly recovering.

Chief K. K. Hannum, of Rutland, Vt., reports twenty-seven alarms during the year, with a total loss, of \$21,902.

The Jackson, Wis., Fire Department elected the following officers at their annual meeting: Adam Held, chief; George Jenner, and S. Frank, Jr., assistants; A. Braun, president; A. Quade, vice-president; Peter Weekmueller, treasurer Peter Gumm, secretary.



THE "REX" Fire Extinguisher Co.,

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Cannot Fail to Operate. Positively Guaranteed.
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FIRE BELLS
9, 11, & 13 IN.
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FROM 10 TO 12 RINGS FOR EACH FOOT PRESSURE.
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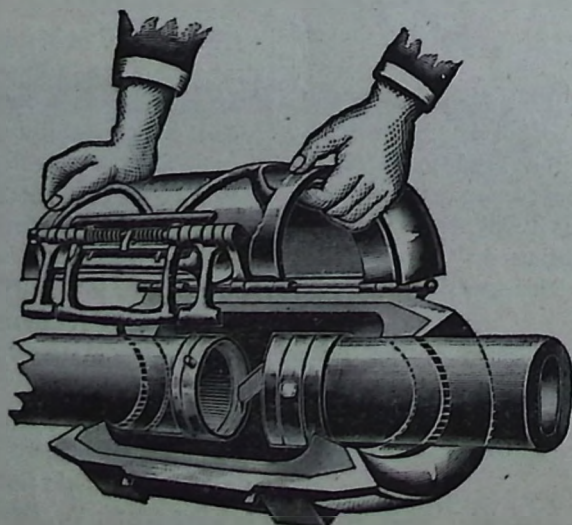
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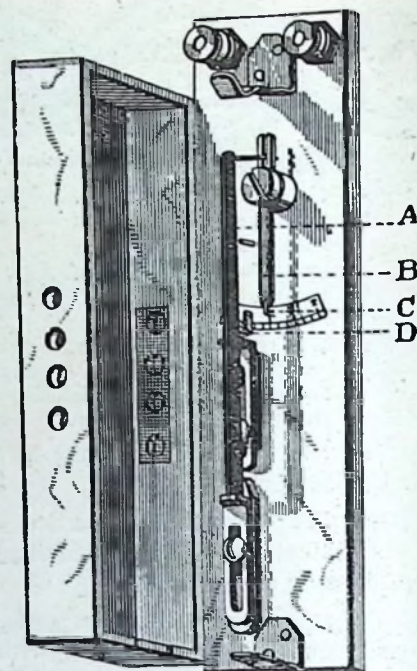


A few References:

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Boston,
Philadelphia,
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The Maxim Automatic FIRE ALARM.

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York, Brooklyn, Washington,
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MODERN FIRE FIGHTING.

OLD STYLE METHODS CONTRASTED WITH THOSE OF TO-DAY.

Fire Hazard Has Increased—Fires are Handled More Efficiently—Evils of Steam Heat—Crude Oil as an Aid to the Fire Demon—Electricity Also Adds Its Share—Cheap Watchmen Another Danger. Over Insurance Causes Carelessness—Politics in the Fire Service.

(By Chief Dennis Swenie, of Chicago.)



IN discussing the matter of fire protection before you, it is my intention not to refer at this time to such familiar features, and prominent properties of the department as equipment, appliances, apparatus, routine duties, perils, restricted social liberties, etc. This view of the subject has been so often and so ably exposed and exhausted, that you well informed gentlemen of the Commercial Club of Rockford would simply tire of repetition.

My desire is, to present, in a rather random manner, certain other features and properties pertaining to fire protection, which I deem of particular interest, and which possess a vital bearing on the efficiency of our service, and which unfortunately have not been brought sufficiently prominent to public consideration, as to produce the effect and result the department is undoubtedly entitled to in the premises.

The fire service of a nation keeps pace with the progress of the same. The evolution of the fire departments of the United States has kept abreast of the grand advance of art, science and mechanics in our domestic, commercial and industrial divisions.

The old style mode of fire fighting was in keeping with the old style method of the industries and arts of its day and age and was commendably efficient to meet such requirements. They were evidently sufficient unto their day.

The old style building with its modest manner of construction, its limited areas, coupled with the conservative mode of transacting business, then practised; with its simple way of comfort heating by grate, stove or furnace, whereby the wood, composing the structurals and finish parts of the building, was not palpably prepared for fire catching by the drain of intense high heat, was but a measurable risk and in keeping with the conservative character of the old style building and its mild manner of heating. The old time commercial commodities, stock and products were also limited in the fire hazard. There was the absence of numerous highly inflammables, explosives, varnish saturated wooden wares implements, vehicles and the entire incidental catalogue of that ilk. Nor were these old time structures subject to the rush, crush, haste and waste incident to the modern manner of congesting business and affairs.

In other words the old style of doing business was in strict keeping with the quiet style of the old buildings, and the fire hazards and menaces were of a reasonably subdued nature.

Now comparisons are odious, because they are rarely just and correct. Yet we often hear apparently intelligent persons comparing the fires and fire losses of to-day with those of the good old days of the past, and wisely asserting that the old volunteer department never allowed such fires, that such losses were never heard of, etc. and sadly wagging their heads declare something

is wrong with the present fire system, or that the chief must not be efficient or capable, etc. Such comparisons are simply unjust and incorrect.

The conditions that confront our fire department to-day present hazards that would be appalling and hopeless to cope with were our departments organized and equipped on the line of the old time system. And when intelligently investigated and calmly considered, I assert that it will be found that the fires and fire losses of to-day are more conservative, are handled with greater efficiency and economy and with a greatly reduced percentage of loss than fires ever have been, since fire fighting was devised and practised. To fully comprehend this assertion, you must bear in mind a very vital point, that is, that fire hazards have increased in far greater ratio than the common increase of population and habitation with us. To fully establish this fact let us inspect the new methods of living and business, together with the new building and its components.

For instance, we take the typical industrial works and we will find that they present hazards impossible to exist in similar plants of the past, and with which the increase of population had nothing to do. I refer to their extended floor areas, their hasty constructions, the reckless use of unseasoned and resinous timbers, the combining and massing of several sympathetic industries under one roof, storing and working there the initial raw material



CHIEF DENNIS J. SWENIE.

with its concomitants up to the multitude of finished products soaked in paints and oil polish, and all subjected to that most pronounced hazard incubator, steam heat, which is in common use for comfort heating during more than half the year.

Whilst the utility and economy of steam heating is conceded, still for decisive effect in preparing a building to be eager and ready for conflagration there is nothing equal to it. It opens up those inevitable fire ways, cracks and crevices, by checks and shrinkage, it dries out the sap and moisture, and fries out the fats and resins, and draws to the surface the oils and generates gases, until like fuel cooked in an oven the whole vibrates with eagerness, to go, at the touch of a spark, and needs not the coaxing of kindling or assistance of shavings. The whirlwind spread of fire in these structures amazes and mystifies many observers, but the firemen seeing the steam pipes, coils and radiators, know full well the subtle agency that has cured the timber and prepared it most admirably for fire effect and result.

Crude oil and its prolific products constitutes a great factor in the catalogue of increased hazards, entering as they do so largely and popularly into our domestic and commercial uses. The introduction and immense expansion of the use of electricity for power, light and transportation

purposes throughout the entire country, and especially for street lighting and transit by trolley system, inflates the hazard risk far beyond the legitimate percentage of increase by population and habitation, and this is true for those simple cases we are able to trace and locate with our own limited knowledge of this subtle force.

What effect the influence upon the enclosed air and various materials embraced in these buildings, their stock, etc., the powerful electric plants employed therein exerts, is unknown, but will develop with time. That the same is of a fire retarding nature is doubtful, whether it is of a fire assisting nature is certainly worthy of investigation. Again the profuse use of labor saving machinery in lieu of hand work, adds its not inconsiderable portion to the increased hazard list, by its rapid creation, defusement and deposit of that highly inflammable explosive, mill dust.

There are many other menaces and risks of greater and lesser degree strictly pertaining to the new method of building and habits of business, which in the aggregate largely swells this increased ratio spoken of. Our business blocks, office buildings, hotels, apartment houses and private homes are all subject to these new hazards in due proportion to their use and abuse of them. Consequently I assert that duly considering the increase and nature of the hazards presented by the present business methods, building mode and living manner, the fires of to-day are more conservative, are handled with greater efficiency and economy and with greater reduced percentage of loss than ever before in history.

In my random observations I desire to refer to an important matter connected with industrial plants, public buildings, in fact large establishments of all characters, it is regarding their private fire protection or apparatus embracing sprinkler system, standpipes, hose, chemicals, etc. All these are admirable and essential, provided always they are properly handled at the right time. Now it must be remembered these are all insentient things, simply senseless inert material depending entirely upon the intelligence of man for their manipulation, to produce desired results. You can and do instruct and drill your employees in the use of this apparatus, and they grow precise and expert in their fancy work of fighting imaginary fires, but when the stern moment is really unwarningly sprung, when the chilling scream "fire" arises amid quiet and dull routine, and smoke and flame burst unbidden upon the startled groups, the effect is inevitably paralyzing to all attempt at calm thought or cool judgement.

The only semblance of reason remaining is the common consternation joined in by all—safety lies in flight. In all such cases what is missing and yet imperatively needed is the presence of some one who possesses by actual fire experience—coolness; who has become inured to the shock of unannounced fire presence; who by practical experience with just such scenes is prepared and fitted to meet them; whose mind has become proof against this paralyzing idiocy of common consternation. Only an experienced fireman can attain this.

So the paramount essential of all your private fire protection plant is to have the presence of at least, one practical fire shock proof mind to attend to and direct its proper manipulation, and yet, instead of this being the rule it is actually the exception. Many skilful attainments of intrinsic value are solely acquired by experience with fires, among them being the judgment to size up the true menace of the fire, even in its incipency. With amateurs the error generally lies in underestimating it, and insufficiently coping with it until it acquires the force of control. The one true rule never to be deviated from is, turn in the alarm first to your local department, and then

(Continued on another page.)

THE MILBURN COMBINATION FIRE WAGON.

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Chemical Engine and

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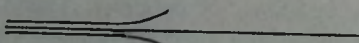
CONSTRUCTION OF THE MILBURN WAGON.

It is provided with a tank carrying 40 gallons of chemicals, which is located under the driver's seat. An automatic hose reel is suspended over the body of the wagon, carrying 150 feet of 1 1-2 inch hose, connected with the tank through the hollow pipe axle by flexible hose. The driver controls the working of the machine by hand wheels from his seat. An extension ladder long enough to reach the second story is suspended from a frame at the side. The wagon will carry 900 feet of fire hose, and has a roller at the end, back and side steps, and pole and axe carriers. The material used, and the workmanship is first-class.

WHAT CHIEF WALL SAYS.

Chief Wall, of Toledo, says: "The combination fire wagon, which we have in service weighs 4,325 pounds, 1,400 pounds lighter than our 50-gallon chemical engine. A team of horses can run away with it. The load is evenly balanced, the chemical cylinder being over the front axle."

This wagon was exhibited at the Chief's Convention in Augusta, and was highly commended.

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MODERN FIRE FIGHTING.

direct your best efforts to retard its progress until their arrival. The fire department always prefers to respond to an alarm and find their services unneeded, than to have the record entered that the alarm was given too late for their services to avail.

Another evil from which many serious fire losses result, lies in the policy practised in the selection, treatment and duties imposed on the night watchman, employed in these establishments. Vast plants representing unlimited investment in buildings, machinery, stock, products, etc., are allowed to repose for fourteen hours out of the twenty-four, and including Sundays and holidays for 5,700 hours out of the possible 8,760 of the whole year. Over 65 per cent. of the whole time, these vast interests are subject to the vigilance of some cheap and irresponsible person, generally he is broken down by age or prematurely infirm and of a physical and mental calibre unsuited to his really responsible post. The duties imposed on him constitute a strain unnatural to to stand, a physical endurance impossible to maintain, and the result is inevitable. He either dishonestly shirks his vigilance and steals demanded sleep, or else he becomes addicted to a mechanical somnambulism wherein he unconsciously preforms his functions of a vigil nature, with the intelligence of an automaton.

The mill owner, the factory superintendent, the warehouse manager and others having control of these matters will thus deliberately place such vast interests implicitly in the trust of unfitted persons, and then impose impossible tasks upon them, while at the same time they employ and pay handsome salaries to other persons upon whose vigilance, caution and intelligence, only a fraction of the responsibility rests, compared to the night guardian. Firemen can give unlimited testimony touching fires in these establishments, where the chief reason for awaking the exhausted watchman, was to obtain information as to the stairways, doors, stored explosives, inflammables, etc. It may be an old joke, but nevertheless it is founded on truth that the officer's query and the firemen's reply, was:

Question—What is the fireman's first duty upon arriving at a burning factory?

Answer—"Awake the watchman."

There is but one true way to have such plants thoroughly and efficiently watched, and that is by relays of watchmen. Never attempt to force or impose on nature, remember night is her proper time for sleep. The watchman should be well paid and should possess a practical fire knowledge, especially should be shock proof, and have the judgment to properly size up the fire menace; he should never be required to be on duty more than four hours at a stretch and then should be relieved by a similar mate, who comes fresh from his rest.

It seems strange it should be necessary to impress on the minds of a great many that the fire department cannot control the sending in of a fire alarm. Were such a thing possible our fire losses would be reduced to a marvelous minimum, and our department expenses greatly cut down. But we must rely on outsiders to perform this act and we are often held responsible for their tardiness, over confidence, ignorance, bewilderment, etc. Time is the positive essence of all fires. Seconds should be the longest units considered. Minutes to others are hours in the horology of the fireman in the performance of fire work. The sending in of an alarm is of the most vital importance and it rests entirely with the public. How they neglect and trifle with this sacred trust, only too well we often realize to our chagrin and their loss, by promptly responding to the alarm, only to find the flames master of the situation, as they had been permitted to gain the fatal headway, by crim-

inal dalliance, with either stupidity conceit, carelessness, over confidence or neglect, and had attained their effect with the same deadly precision, as though they had been assisted by an incendiaries devilish design.

The apathy engendered by the serene reliance upon the consciousness of a full and fat line of insurance, in its way, promotes menaces and permits hazards, as it dims and enervates vigilance, it loosens the reins of care and relaxes the curb of caution. But gravest evil of all, it germinates a moral sloth that quickens the microbes of apathy in the conscience of all interested, and stimulates its pernicious reflex in the minds and acts of those employed under and about such owners. Over confidence and blind reliance upon the powers of the fire department breeds germs of the same ilk. Unceasing surveillance is the grandest fire preventing policy ever practiced by man. But it must be observed by the whole community as a unit, or its virtue is impaired.

With an early home training to begin on, and appropriate laws, strict police vigilance, an upright and impartial judiciary, in time will inculcate in the people that proper moral intent, which moulds the method of caution in handling hazards and creates care in habits, relative to fire risks. It is doubtful whether such conservative methods could obtain among us, owing to the counter-acting influences engendered by what we may be pleased to term "the genius of a people governed nation," the political sentiment prevailing that "this is a free country," coupled with the business motto "the devil take the hindmost" renders the accomplishments of such conservative methods a moral impossibility, if not a physical improbability.

The influence of the 4th of July laxity of fire caution, seems to extend throughout the whole period of manhood. As a nation we handle fire, inflammables, and explosives, with a careless recklessness that charms a smiling salamander. With this national dormancy of fire fear, prevailing amongst us, certainly criticism should be meted out to those impolitic owners and others who allow their apathy to fire care to become apparent to those around and under them, simply because they rely on the efficiency of the fire department, or the heft of the insurance lines they carry. Such sentiment and its influence forms a fatal factor in augmenting the ratio of fire hazards.

The fire department that has simply fire and its concomitants to cope with, always has enough to do. But experience develops evils and enemies, which the fire service is compelled to fight, that is as foreign to fire as bread is to stone.

Still all departments are menaced and injured by them. Among the multitude of these evils is the withholding of moral support from your department by the business men, insurance men and others interested in the welfare of the city.

No fire department can maintain that proper discipline and moral integrity, necessary to practical efficiency, unless it receives the honest encouragement and hearty support of you business men. Such moral support is as absolutely required to engender, foster and maintain the needed "esprit du corps" without which your fire service becomes degraded, a failure, a mob. Newspaper comments and criticisms should always be positively founded before appearing, since even persistent correction and denial, prove an unavailing antidote to counteract the poison and false assertion.

A man shot by the accident of a friend is supposed to be as fully dead, as though the bullet was sped by the wicked intent of an enemy. As a general rule, I am happy to testify that our newspapers are very loyal in giving their moral support to their local departments.

The sidewalk chiefs with their cackling criticisms and vapors of advice, like other pests, are always a source of annoyance and sometimes of evil and

injury. They emerge from all classes of society and no fire ever escapes them. Their fidelity to their self-imposed duty of attendance, begins and ends the sum of their virtues. Intelligent bystanders have often silently wondered at some featurers of the department's work at a fire, to them the move seemed folly, if not criminal waste of force, and doubtless they would be moved to smiles of derision were the firemen to tell them that said work was the result of fire fighting experience, and could only be understood and appreciated by one possessing a knowledge of fire symptoms and effect, learned by actual experience and incapable of being taught by theory, and yet such is very often the fact.

Under the present fire service system fire fighting is a craft, a trade and one of skill, as much so as that of a carpenter, a machinist, a jeweler, etc. A fireman's duties require a respectable period of apprenticeship to master sufficiently to enter upon his line. His duties require skill, special knowledge—he must understand building construction, the nature of stock, merchandise, and many other matters of positive information, besides being deft with his tools, utensils, appliances, etc. Take two young men of equal age, about equally endowed mentally, morally and physically and of like education and such attainments. Let one of them enter a trade and continue in it until he is a master journeyman. The other enters the fire service and continues therein until he is a fireman qualified for official promotion.

You will find that the mental, moral and physical demands made upon the fireman was equal in strain to that made upon the mechanic. You will find the fireman's advance in intelligence is identical with that of the other—in plain words the fireman's duty is skilled labor, and his line of business is a skilled craft. The command of presence of mind over fire shock is an essential, but like many other qualifications of the fireman it belongs to the primer period of his trade. The routine duties of a fireman in the station, are of ordinary order of labor. But the higher skill he is required to acquire, the very science of his craft, lies in the grasp of his duties during time of fire action.

Often he is first upon the ground; often he must needs be left alone and depend on his own judgment; often by his acquired skill he is in position to detect dangers and menaces unseen and unknown, and not least among the important factors of a fire, he must gather his evidence from smoke, the greater enemy of the fireman and at the same time a partial friend too.

The fireman, by experience, acquired valuable information from his observation of the smoke, its color, its odor, its temperature, its feel, indicates much to him upon his arrival. At a glance, at a whiff, at a feel, he grasps much of value of the hidden situation which guides him.

Although this unconquerable enemy, smoke, holds sullen possession and baffles all efforts, so far as known, to drive it away with required expediency. The service of science is sadly needed to devise some means by which the firemen can surely and readily penetrate, dispel or otherwise clear away, this deadly mantle, which not only cloaks the fire from view and work, but effectually stops his entry to it, by its suffocating poisons and blinding properties.

We can fight flame with intelligence and precision, but smoke baffles us, we can only lamely stagger at it, battling blindly, both physically and mentally. Had we a positive means at command by which we could encounter and cope with the smoke obstacle as we have in water to contend with flame, there would be a signal decrease in the total loss of life and property by fires. Such a decrease as would astound the world and set it indignantly wondering why science had not long since been evoked to provide means to dispel the

(Continued on another page.)

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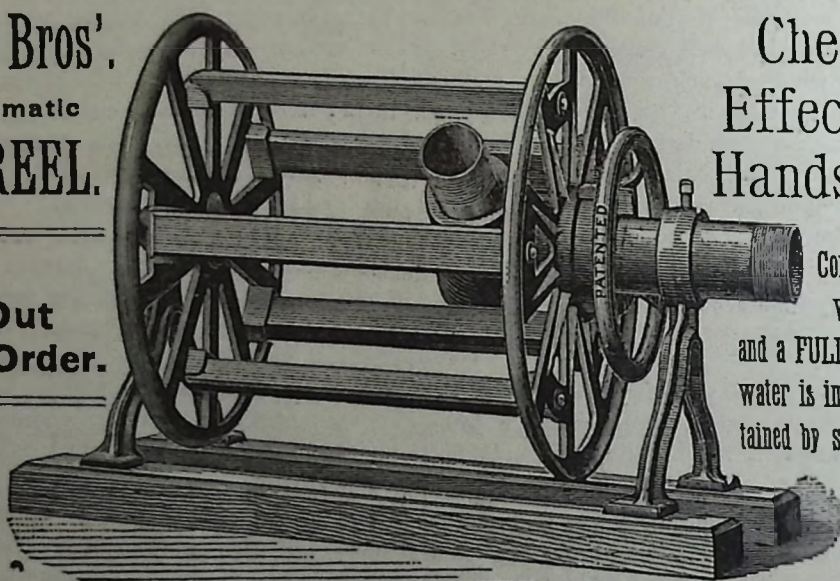
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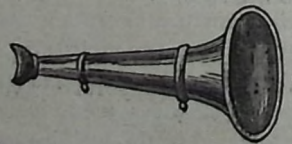
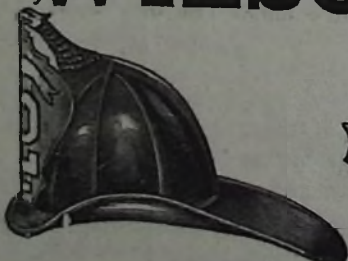
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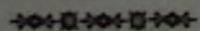
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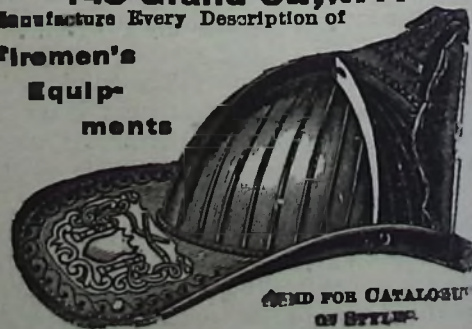
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loyal friend of fire, and deadly enemy of firemen, smoke.

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It is very difficult to form a correct judgment upon the work of the department by mere comparison or observation of apparently similar work in other like cases, or by the work of other departments. There are many reasons for the incompetency of comparison. All fires vary, no two are ever alike. The cause of this is chiefly due to the fact that the conditions presented by the atmosphere are seldom identical.

Two buildings, similar in plan and construction, or indeed the same structure, take fire at different times. Now while the physical features affected, may be coincidental, while they may catch from the same cause, while the course of the fire may start in the same direction, while the alarm may be turned in as promptly, and the department arrive and get to work about the same time, still in spite of all the loss may vary considerably. In fact, in one case, the fire may be readily subdued with comparatively small loss, and in the other case the entire building may be destroyed, in the very face of the fact that the work of the department in each case was identical.

In one case the atmospheric condition may furnish a friendly assistance in resisting and retarding the combustion. Again in the other case they may prove to be fatally favorable to flame and smoke. And this cause can and does exist without the presence of wind, or rain or other evident physical causes interfering in either case.

But during quiet weather of seemingly similar kind, I have observed the greatest difference exist in the burning of fires. It baffles and mystifies one to account plausible for it, but it is a fact. For some days previous to the great fire of London of the 17th Century, a peculiar condition of the atmosphere was observed and commented on. Attention being first drawn to the phenomena, by the unusual vigor developed by the flames of fuel agents of domestic fires. The same observation was made and noted just previous to and during the Chicago fire. Of course in these great cases this presence was particularly prominent.

Consequently, unless these and other conditions are understood and duly weighed, it is extremely difficult to pass correct judgment upon the work of the department. Comparison with other fires and other work is very liable to be deceptive and misleading.

Whenever the fire service of our country is under discussion I deem it a duty of loyalty to that service, should opportunity present me an occasion for expression, to raise my voice against the "cancer of the service—Politics."

Gentlemen, if you desire to preserve the integrity, efficiency and worth of your fire department never permit the poison of politics to be injected

into its veins. The result is inevitable, the case is hopelessly incurable. It has been tried a hundred times, and in every instance it has resulted in that repulsive pensioner, a leprous invalid. Again let me impress upon you that the fire service is based on acquired scientific and mechanical knowledge. It is a distinct craft requiring skilled labor, loyalty to duty and devotion to dangers.

The politician's sole inspiration for ever entering the service is simply—power and pay roll. Our country has paved innumerable avenues for the practice and promenade of politics. But let the same sentiment that bars the doors of our public schools against its entrance therein, bar the doors of our fire departments against it likewise.

Let me commend to you the policy of protecting our politicians from pluerisy and pneumonia, and the department from paresis, by strictly prohibiting the pollution of miscegenation between them. The fire department being a public service, sustained by the people's taxes, the citizen has an undisputed right of criticism and inquiry into its conduct, but he should proceed in the legal manner duly provided for such end. Such criticism should spring from intelligence of the subject, and never from sentiment or selfish interest.

The man who laughs when his neighbor's ox is gored and howls when his own is horned is a bigot to be avoided, or a scoundrel to be shunned. When selfish interest dispels honor and principle from a man's actions, he is simply resolved into a machine, every motion of which is impelled by brutish impulse. Criticism from such a source deserves but contempt.

But honorable men may and do adversely criticize the work of their department, feeling convinced that their denouncement is just and correct, simply because it seems plainly so to them. To such I appeal to first criticize their own competency in the matter. Let them consider whether they are fully cognizant of the unseen agencies, the hidden handicaps that helped form front, to hinder the work of the department, upon the occasion.

Perchance if they follow the lead of this line far enough, they may be astonished to discover that they have unwittingly loaned themselves to loading a handicap, or assisting a deterring agency, by some act of omission or commission. The business men of the community should see to it, first, that a person of proper character, calibre and experience, is put at the head of the department, and then they should keep in touch with him, strengthen him by their moral support. This means success to the service and protection to the lives and property of the people. The most efficient and worthy chief that ever touched the trumpet will prove a failure if you hang the milstone of distrust about his sturdy neck. Be frank with your chief, confer with him, listen to his wants, furnish his needs, frown on his fads.

Now to better impress this matter of handicaps on your mind I will here abruptly refer to your own aerial truck company. The primal duty of the department is the saving of life. Our most improved apparatus suited to this purpose is the aerial ladder truck, which also has other essential uses, in fact the truck company is the pioneer of the service. They should be first upon the ground, not only for life rescue, but to cut away obstruction, provide means of ready entry, open up for the clearance of smoke and gasses. Unless they are fully manned they are practically useless.

Now an effective truck company must have a captain, lieutenant and eight men, ten in all. The delay caused by requiring the other firemen to attend to these necessities, before getting to work with water, is a serious handicap and its damaging results are extremely difficult to foresee or unravel. Your aerial truck with but two men assigned to it, and depending on robbing the fire companies of their force during time of action, to very mildly state it, possesses not a single element of wisdom, justness or economy.

Referring to the true bases of equipment for establishing a fire department in our locality, experience sternly demands a full handed preparation for, at least, three fires in one night in severe winter weather, chiefly because it is the season of fire harvest by reason of its extra use and prevalence of the forcing habit regarding its use. Also, because this season is the meeting of the extremes, fire and frost, which though natural enemies, ally their forces against our prowess, the frost assisting in the shape of frozen mains, hydrants, hose, which prove serious impairments damaging cripplement, in the needy time of fire waste.

For an efficient and suitable equipment of your local department, I speak advisedly when I refer you to the judgment and advice of your present chief, Heffran. He is fully able and competent to solve and settle the matter. Consult with him, listen to his advice, grant him the equipment he asks, remedy the errors he points out, remove the obstacle he objects to, give him your moral support and hearty trust, he is worthy of it, he is entitled to it, he needs it, and by so doing you are subserving your own best interest.

In closing I want to congratulate this club upon its enterprising spirit, its sentiment of integrity and its honest determination to do the right thing in the right way by thus bringing this vital question up for practical discussion. I feel perfectly content that any matter of importance and interest to this community will receive fair and conscientious treatment and just judgment at your hands.

I trust my visit to you may bring forth nutritious fruit, as I most earnestly assure you that if you will give this policy I point out a fair trial you will find it redound to your credit and to the benefit and satisfaction of your enterprising and growing city.

"I WILL PROTECT."

NO more appropriate motto could have been selected for a button or badge to be universally worn by the American firemen. The National Firemen's Button, as will be seen from the accompanying design, is an appropriate emblem for firemen, and has come to be universally known and recognized, not only by the firemen but by the general public as well. It is now worn by so many firemen in all parts of the United States, that it is about as well known as is the button of the G. A. R. Since the button has been adopted by the firemen, and has received the endorsement of all the firemanic associations, so many have been sold that it has become a pretty hard matter to count them. Aside from the fact that it is the firemen's button, it is in itself worth more than the price asked for it. It is made of German silver heavily oxidized, and is as neat an emblem as has ever been devised for firemen or any other body or association of men. It will never tarnish and will never wear out.



The button is invaluable to a fireman visiting other cities or departments. It is as good as any number of letters of introduction, and serves the same purpose. Firemen know that no man can purchase or wear the button unless he is a fireman in good standing in his department, and they have no hesitancy in receiving the wearer of a National Button without any other credential, and extending to him all the courtesies common among the fraternity. There is not a State in the Union, where the button is not worn to-day, and recognized at sight. These buttons can only be purchased of the Fireman's Publishing Company. They cost but 25 cents each, or can be bought in lots of a dozen or more for \$2.75 per dozen. Firemen ordering buttons, must have their orders endorsed by the Chief of the Department, or some officer of the fire company of which they are members.

The City Council, of Creston, Ia., has passed a resolution providing that no fireman can secure coffee or lunch at the time of fire without securing an order from an alderman.

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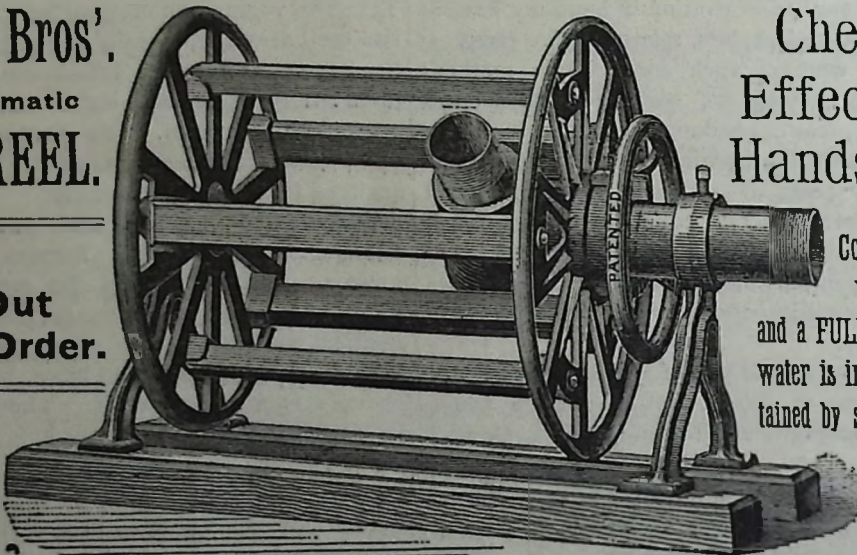
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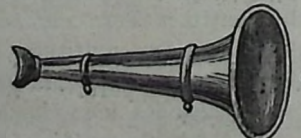
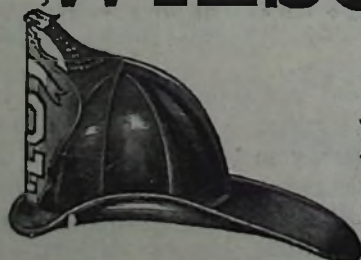
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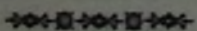
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"I WILL PROTECT."

NO more appropriate motto could have been selected for a button or badge to be universally worn by the American firemen. The National Firemen's Button, as will be seen from the accompanying design, is an appropriate emblem for firemen, and has come to be universally known and recognized, not only by the firemen but by the general public as well. It is now worn by so many firemen in all parts of the United States, that it is about as well known as the G. A. R. Since the button has been adopted and has received the endorsement of all the firemanic associations, so many have been sold that it has become a pretty hard matter to count them. Aside from the fact that it is the firemen's button, it is in itself worth more than the price asked for it. It is made of German silver heavily oxidized, and is as neat an emblem as has ever been devised for firemen or any other body or association of men. It will never tarnish and will never wear out.



The button is invaluable to a fireman visiting other cities or departments. It is as good as any number of letters of introduction, and serves the same purpose. Firemen know that no man can purchase or wear the button unless he is a fireman in good standing in his department, and they have no hesitancy in receiving the wearer of a National Button without any other credential, and extending to him all the courtesies common among the fraternity. There is not a State in the Union, where the button is not worn to-day, and recognized at sight. These buttons can only be purchased of the Fireman's Publishing Company. They cost but 25 cents each, or can be bought in lots of a dozen or more for \$2.75 per dozen. Firemen ordering buttons, must have their orders endorsed by the Chief of the Department, or some officer of the fire company of which they are members.

The City Council, of Creston, Ia., has passed a resolution providing that no fireman can secure coffee or lunch at the time of fire without securing an order from an alderman.

The BALL NOZZLE

King of Fire Fighters.

The Ball Does It All.

USED BY THE FIRE DEPARTMENTS OF

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BOSTON,
PHILADELPHIA,

AND OTHER LARGE CITIES WITH
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WITH THE BALL NOZZLE.**

The only way to do it.
The only nozzle to do it with.

Ball Fire Nozzle,
Combination Spray, Straight Stream and Shut-Off Nozzle.
Furnished with or without Play Pipe.

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HOSE WAGONS, CARRIAGES & CARTS.
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HOIST CO'S. SPECIALTIES**

Bresnan's-
Hose Hoist,
Distributing Nozzle,
Controlling Nozzle,
Distributing & Controlling
Nozzle.

**NEW YORK PATENTED
COLLARS, HAMES AND SNAPS.**

THE DUEL.

The gingham dog and the calico cat
Side by side on the table sat:
'Twas half past twelve, and what do you think!
Neither of them had slept a wink!
And the old Dutch clock and Chinese plate
Seemed to know, as sure as fate,
There was going to be an awful spat.
(I wasn't there, I simply state
What was told me by the Chinese plate).
The gingham dog went "Bow-wow-wow!"
And the calico cat replied "Me-ow!"
And the air was streaked for an hour or so
With fragments of gingham and calico
While the old Dutch clock in the chimney place
Up with its hands before its face,
For it always dreaded a family row!

(Now mind, I'm simply telling you
What the old Dutch clock declares is true).
The Chinese plate looked very blue,
And wailed "Oh, dear what shall we do?"
But the gingham dog and the calico cat
Wallowed this way and tumbled that
And utilized every tooth and claw
In the awfulest way you ever saw—
And oh, how the gingham and calico flew

(But don't think that I exaggerate—
I got my news from the Chinese plate.)

Next morning where the two had sat
They found no trace of the dog or cat;
And some folks think unto this day
That burglars stole that pair away;
But the truth about that cat and pup
Is that they ate each other up—
Now, what do you really think of that?
(The old Dutch clock, it told me so,
And that is how I came to know.)

—Eugene Field.



THE new woman has struck Texas, and has gone into the fire service. The firemen of Kyle, in the Lone Star State, have elected Miss Ada Wallace fire queen. Just what her duties are we have been unable to learn, or whether she will ride to fires on the apparatus and wear bloomers. We can soon expect to hear from Mrs. So-and-So being elected chiefess of the fire department, and how she got excited and called the boys to put on more hose, and how the boys looked at one another and held back, and the fire burned on. And how all the curb stone chiefesses said mean things about her. We have fire kings, fire-fighters, fire demons, and Texas has a fire queen. What next?

CHIEF WEBSTER, of Indianapolis, says: "There are some insurance agents in this city that would be willing to kill every man in the department to save a little property. So far as I am concerned, I prefer to be blamed for the loss of the property rather than kill a lot of as noble men as ever put on a fireman's uniform."

IN *Harpers Magazine* for February, R. Caton Woodville's striking picture, "Peasant Rebels," indicates the salient feature of Poultney Bigelow's story of "The German Struggle for Liberty," as the story of a People's War. "The New Baltimore" is contributed by Stephen Bonsal, Jr., who brings into bold relief the social aspects of life in one of the most attractive of cities. Numerous illustrations for the article, mainly from drawings by Harry Fenn, ably supplement the writer's vigorous description. Theodore Roosevelt tells the story of "St. Clair's Defeat," a century ago. Caspar W. Whitney's third paper of his series, "On Snow-Shoes to the Barren Grounds," describes a characteristic bison hunt, with illustrations from photographs and from drawings by

Frederic Remington. The instalment of the "Personal Recollections of Joan of Arc," with illustrations by F. V. Du Mond, embraces the last campaign undertaken by the Maid, concluding with her capture by the English at Compiègne. In fiction the number is very strong. The "Editor's Drawer" contains a farce by Kendrick Bangs, entitled "The Fatal Message," in which some familiar characters are introduced.

THE firemen of Westminster, Md., have adopted a novel method of raising money with which to erect a fire department building. They are selling the bricks that are to be used at twenty-five cents a brick, and many citizens have purchased these bricks in quantities, manifesting deep interest in the scheme. Enthusiasm has been aroused to such fever that even the school children began to clamor for an opportunity to aid in the good work and they are now buying bricks at the reduced rate of ten cents. The firemen will get their building, which they need and the city will share in the benefit.

William Cullen Bryant has been appointed fire commissioner of the city of Brooklyn. We assume that when he "wraps the drapery of his couch about him and lies down to pleasant dreams" he will expect to be awakened in case of fire and that a headquarters "buzzer" will be a part of his head-board appliances. By the way, the Brooklyn namesake of the author of *Thanatopsis* narrowly missed being nominated for mayor of that city by the successful political party. The man who did not escape getting the place recognizes Mr. Bryant's strength and has placed him near the fire escape.—*Insurance Press*.

Wrong again. William Cullen Bryant has been placed at the other end of the string. He cannot escape the responsibility of giving the city of Brooklyn good and efficient fire protection. He can not escape the blame for all fires that do more than ordinary damage, because the insurance papers will surely heap censure upon him. He cannot escape the importunities of the politicians to appoint their pets on the force and—Oh well, in fact he is not near the fire escape at all, and will be the last man out, and lucky if he gets out at all. It is more than likely that when he "wraps the drapery of his couch about him and lies down," his dreams will be of fire demons, devouring flames, hungry politicians and angry insurance men. His dreams will be anything but pleasant. He will need no "buzzer" to awaken him.

THE Derby race in the Sporting Dutchess, now running at the Academy of Music, New York, is as big and real affair as a real race, the thirty horses being in motion nearly all the time in sight of the audience as long as if they were going over a handicap course. The Academy is the only theatre in New York that can furnish the proper setting for such a melodrama. It has one every year and they are all great successes. "The Sporting Dutchess" this year which is a powerful story of love and hate, has been a greater triumph in every way than any of its predecessors. People are wondering when the Academy will find one as good as it for next season. It is crowding the big theatre at every performance and is the best dollar's worth of dramatic enjoyment that anybody has ever purchased.

THE article in the February *St. Nicholas* that will attract widest attention is the concluding selection of "Letters to a Boy," written from Somoa by Robert Louis Stevenson to Austin Strong of San Francisco. This favored lad was the ward of the romancer, and the latter wrote him characteristic letters, some of them on the most delightfully inconsequential of topics. In Albert Stearn's serial, "Sindbad, Smith & Co.," the great sailor and his little American friend start out on their first partnership exploring expedition, "The Swordmaker's Son," as described

in W. O. Stoddard's serial, is present at a contest in the great amphitheater of Herod at Jerusalem. James Otis's "Teddy and Carrots" are like capitalists in the proud possession of their news-stand. Christine Terhune Herriek, in "The Gibson Boy," gives reminiscences of the boyhood of Charles Dana Gibson, the well-known illustrator. Frank Welles Calkins recalls an experience of his youth in a buffalo hunt with the Indians, on the Western frontier. He was "Hemmed in with the Chief" during a buffalo stampede, and was saved after a thrilling experience. The block system now in general use on the railroads is described in an unconventional way by Arthur Hale in "Holly and the Railroad Signals." Edith M. Thomas contributes a little winter sketch, "When the Leaves Are Gone," and there is a characteristic verse by Oliver Herford, "The Untutored Giraffe."

CHIEF K. K. HANNUM.

MAYOR STELDON, of Rutland, Vt., has appointed Chief K. K. Hannum, permanent chief of the fire department. Chief Hannum will devote his whole time to the department. Mr. Hannum has been chief of the department since 1885, when he was elected under the town volunteer system. The chief, who is considered one of the most efficient firemen in the State, has had thirty-one years' experience as a fireman. He began his duties in this capacity in joining the "Washington" Engine Company May 27, 1865. After serving for some time he was elected first assistant foreman and then foreman in 1883. He served in that capacity until he was made chief in 1885.

Cut His Cheek Open.

While First Battalion Fire Chief John Cashman of the New York Department was being driven through West Broadway early Friday morning by Fireman Samuel Trainor, the wheel of the buggy grazed the wheel of a pushcart owned by Ricco Santi, a fruit peddler, of 514 Broome street. Several apples toppled from the push cart as a result of the collision, and Santi, after picking them up, braced his cart so that it would not fall, and started after the buggy. He followed the Chief and his driver for a block, and then he picked up a stone and hurled it after them. The stone struck the Fire Chief on the left cheek, cutting a deep gash. Chief Cashman jumped from the wagon, caught the enraged fruit vender, and had him arrested. He appeared against him when he was arraigned in Jefferson Market Court, and on his complaint of assault, Santi was held in \$300 bail for trial. The Chief had his wound dressed at the court by an ambulance surgeon.

A Terrible Accident.

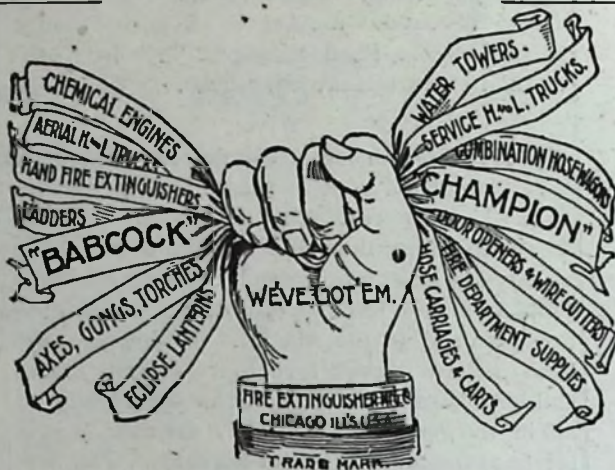
Steam Fire Engine 2, of the Cleveland, O., Fire Department, with four men on board, plunged into the river through the drawbridge opening at the foot of Seneca street hill before daylight Saturday morning. The bridge is one of the most dangerous in the city, as it is impossible to tell until within a few feet of the approach whether the draw is open or not. The engine was drawn by a team of spirited horses, and they were running very fast when they reached the approach. Albert Rose, the engineer, was on the seat with Frank Flemming, the driver. They both jumped before the engine went down. Charles Coolidge and William Burgess were on the back of the engine, and did not heed the warning that the men in the front seat shouted to them. They went down with the engine. Both were rescued. The horses were drowned.

It is now a settled fact that McAdoo, Pa., is about to have a volunteer fire organization. The citizens are jubilant over the important move which means unlimited safety to the property of that town.

FIRE EXTINGUISHER MANUFACTURING CO.

Factory, 315-331 South Desplains St., Chicago.

Sole Manufacturers of the
Old Reliable "Babcock"
and "Champion"
Chemical Engines and



Office, 325 South Desplains St., Chicago.

Hand Fire Extinguishers
and the "Champion"
and "Hale" Water Towers

... Manufacturers of all Kinds of Fire Apparatus and Supplies. ...

We are the Largest Manufacturers
of Fire Department Rolling Stock
Including The Celebrated

Babcock Aerial Turn-Table Hook and Ladder Truck,

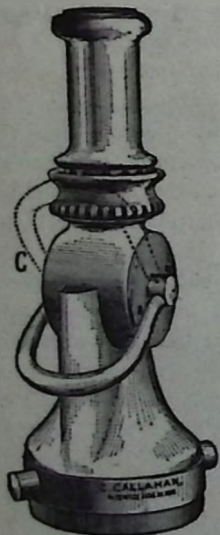
(Average Sale of latter, one per month since introduction, July, 1887.)

✧ For Full Information and Circular Address as Above. ✧

General Eastern Agents, S. F. HAYWARD & CO., 365 and 367 Canal Street, New York City.

A. G. LONG Portland, Ore., Successor to Long & Scott, Agent for Oregon, Washington and Idaho.

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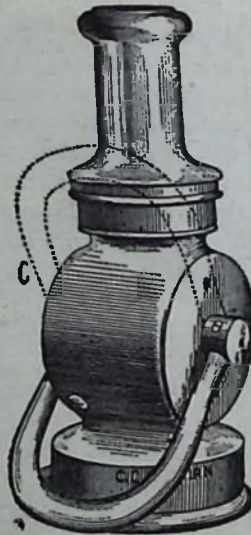
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Manufacturer of Fire Department Supplies of All Kinds.
COTTON HOSE OF ALL SIZES.
Factory, CANTON JUNCTION, MASS.
GEO. S. WILLIS, Selling Agent.
Office, 26 Chauncy St., BOSTON, MASS.

WHAT WE MAKE:

Engine Relief Valves, Hydrant Relief Valves,
Hydrant Gates, Underwriter Pipes,
Duplex Pipes, Flexible Pipes, Brass Pipes,
All Kinds of Supplies.

SEND FOR PRICES AND DISCOUNTS.

Repairing of All Fire Department Brass Goods.



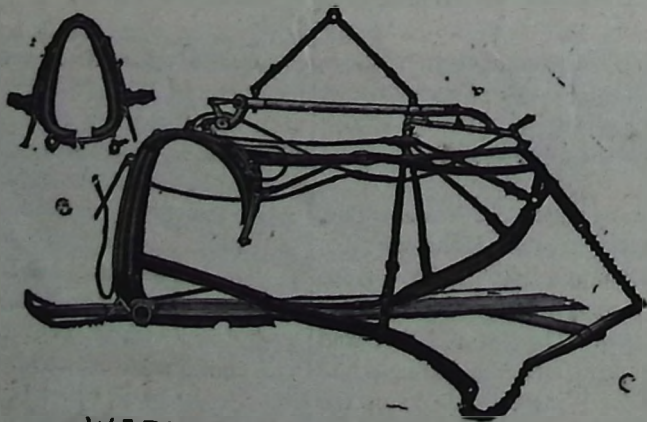
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HALE SWINGING HARNESS.

..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.
Now in use in over five hundred different fire departments, including the largest throughout the world, and has received the highest endorsement from all.

PATENTED.

June 22, 1880.
November 10, 1885.
October 1, 1889.
May 26, 1891.
May 26, 1891.
October 1, 1893.



Both Collar and
Harness can
be Quickly Ad-
justed to Fit
Different Sized
Horses.

WARNING TO THE PUBLIC!

These patents broadly cover the adjustable collar and hames, and many other valuable devices used with swinging harness and have been sustained by the U. S. Courts.

THE HALE HARNESS AND FIRE SUPPLY CO., 114 West 3d St., Kansas City, Mo.

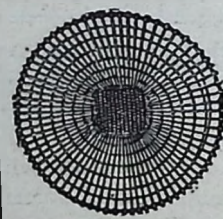
HUNTER'S IMPROVED CIRCULAR

SELF-CUSHIONED

Life-Saving Net

Patented Jan. 22, 1886

Send for Catalogue



This is the only patented net with a rope center. No genuine without the tag with the maker's name and number. All other rope centers are infringements. This Net was tested and exhibited at the Chicago Fair and approved of. Nets made for drill school, such as we have made for New York Boston and St. Louis.

M. HUNTER, Patentee and Sole Manufacturer
32 Dutch Kill St., Long Island City, N. Y.

JOHN LINDSAY,

Ex-Chief Fire Department.

Fire Extinguishers,
Cooper Hose Jackets,
Play Pipes & Nozzles.
Bader's Patent Fireman's
Smoke Protector.

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FIRE
DEPARTMENT
SUPPLIES.

SPECIALTIES. I handle the goods of the Gutta Percha and Rubber Manufacturing Co., of New York City, including the celebrated Maltese Cross brand of rubber and Bader's Patent Fireman's Smoke Protector. Seneca Falls, N. Y.; all goods made by the Fire Extinguisher Mfg. Co., Chicago; the Gamewell Fire Alarm System and in fact, all the best of the specialties known in fire department use. Cities contemplating the purchase of fire apparatus, supplies, etc., would do well to consult me.

Room 408 Commercial Building,
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HOSE CARRIAGES
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GLEASON & BAILEY MFG. CO.
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RUBBER HOSE,

Fire, Chemical, or Garden, is better in Mineralized than Vulcanized. Prices equal. Agents granted Supts. W. W.; Chiefs, and other experienced on uncovered ground.

MINERALIZED RUBBER CO.,
18 Cliff St., New York

THE FIREMAN'S HERALD.



Secretaries of Fire Companies will confer a great favor if they will send notice of their company election for insertion in this column.

Veteran Firemen's Association, Newburyport, Mass.—Hiram P. Macintosh, president; Marshal Berry, vice-president; John W. Sargent, secretary; John Burke, treasurer.

Mt. Morris Hook and Ladder Company, Mount Morris, N. Y.—Charles Harding, president; G. C. Branch, vice-president; A. Harris, secretary; F. H. Sleeper, treasurer; James S. McNeilly, foreman.

Hose Company 3, Ishpeming, Mich.—Christ Hansen, foreman; J. Murphy, assistant; Walter Sterling, secretary; Richard T. Smith, treasurer.

Citizens Hose Company 1, Cattaraugus, N. Y.—Frank Woodward, president; F. L. Ten Eyke, vice-president; Andy Keys, foreman; Frank Rupp, secretary; C. D. Nash, treasurer.

Niagara Engine Company 2, Pittston, Pa.—J. H. Mullin, president; Chas. E. Kuschel, vice-president; Louis Seibel, Jr., recording secretary; C. F. McCanna, assistant recording secretary; W. J. Weber, financial secretary; O. Burke, treasurer.

Juvenile Hose Company, Pelhamville, N. Y.—W. R. Cars, foreman; Fred L. Anderson, assistant; William J. Evert, Jr., treasurer; Elmer E. Anderson, secretary.

Volunteer Firemen's Association, Brooklyn, N. Y.—John Courtney, president; John H. Farrell and John E. Jones, vice-presidents; D. J. McGonigle, recording secretary; Peter S. Keenan, financial secretary; A. H. F. Bauer, corresponding secretary; Thomas H. Dixon, treasurer.

Neptune Hose and Steamer Company 1, Watertown, N. Y.—Patrick Foley, foreman; Charles W. Pickett, and William Buchanan, assistants; James H. Warren, secretary; William S. Chambers, treasurer.

Central Hose and Steamer Company 2, Watertown, N. Y.—Charles S. Chapin, foreman; Robert Hale, Fred Flick and William Miller, assistants; Robert Carney, secretary; Miles Oliver treasurer.

Franklin Fire Company 1, Scranton, Pa.—F. E. Hutchinson, president; G. W. Chase, vice-president; John R. Kime, recording secretary; J. R. Coslett, financial secretary; Wm. H. Kime, treasurer; J. L. Beavers, foreman; Bert Kime, and T. P. Daniels, assistants.

Star Hose Company 4, Watertown, N. Y.—Jasper Morrison, foreman; Patrick Devine, James Van Buren, and Henry Pinsonneault, assistants; George Morrison, secretary; Michael O'Connor, treasurer.

John Hancock Hook and Ladder Company, Watertown, N. Y.—Arthur D. Teeple, foreman; George Scharch and R. Spicer assistants; T. N. Killeen, secretary; C. H. Burr, treasurer; R. Spicer, janitor.

Dikeman Hose Company 3, Goshen, N. Y.—C. E. Wright, president; James E. Landy, representative; F. A. Dunn, foreman; Hugh McHugh, and James Donovan, assistants; Frank Foy, recording secretary; Chas. Purcell, financial secretary; Thomas Farrell, treasurer.

Fire Department, Edgerton, Wis.—L. K. Jessup, president; And. McIntosh, vice-president; Geo. L. Ogden, foreman; S. J. Thwing and Ben Springer, assistants; A. H. Clark, secretary and

treasurer; Harry Springer, hose captain; F. E. Ash, assistant; A. H. Clark, hook and ladder captain; A. S. Warner, assistant; L. K. Jessup, And. Macintosh and F. E. Ash, trustees.

Brooklyn Council No. 16, O. A. F., Brooklyn, N. Y.—James H. Macauley, president; James Wright, vice-president; Addison W. Brown, financial secretary; Augustus H. F. Bauer, recording secretary; Peter Wilson, treasurer.

Citizen Hose Company, Catskill, N. Y.—C. G. Coffin, president; E. C. Titus, and C. A. Nicholl, vice-presidents; T. D. Botsford, financial secretary; John P. Russ, recording secretary; W. E. Lampman, treasurer; J. A. Hollenbeck, auditor.

Bayonne Fire Engine Company 1, Bayonne, N. J.—Joseph Stillger, foreman; Martin Sunderman, and Dennis D. Donovan, assistants; Chas. Cure, secretary; James Gleason, treasurer.

Distler Hose Company 3, Jamaica, L. I.—F. Hanna, foreman; Chas. Wachtel, assistant; P. P. Lowe, secretary; John Distler, treasurer; Thos. Connors, steward.

Rescue Fire Company, North Tonawanda, N. Y.—John Jaenecke, president; Peter Nablo, vice-president; A. F. Klemer, foreman; W. Manth, Jr., assistant; Edward Kuhn, recording secretary; Emil Richard, financial secretary.

Bedford City Fire Company, Bedford City, Va.—J. R. Preas, president; J. W. Bond, vice-president; H. G. McGhee, chief; H. M. Wright, foreman; W. L. Blankender, assistant; C. H. Wilkinson, secretary; W. P. Bush, commander; Dr. R. G. O'Hara, surgeon; J. J. Elliott, treasurer.

Jefferson Hose Company 3, Watertown, N. Y.—William Colton, foreman; Martin Flanagan, Albert Smith, and William Smith, assistants; Frank Earl, secretary and treasurer.

FIRE MATTERS IN CHICAGO.

THE third annual ball of the Chicago Fire Patrol, will be given on the night of February 20th, in Battery "D." Judging from the way the tickets are being sold, the pension fund will be largely swelled. It is expected that there will be quite a number of visiting firemen present, who will all be welcome and taken care of by the members of the Patrol and Fire Department. All firemen in uniform will be admitted free.

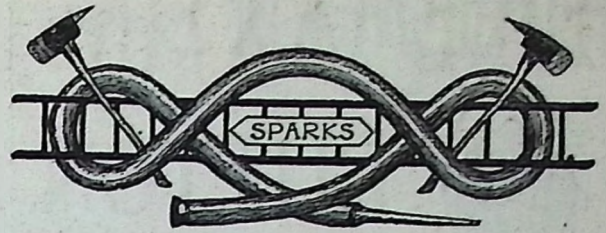
Lieutenant J. C. Lain, of Patrol No. 1 was promoted to captain of the same company, January 1, having been on the patrol for ten years, he thoroughly understands patrol work and will fill the place with credit, both to himself and the service.

Patrolman Joseph Feely, of the same company, was promoted to lieutenant, having been in the fire department for a number of years, and for the past three years on the patrol. It is useless to say that the two new officers will make a good team, and cover themselves with glory the coming year.

The largest gathering ever in an engine house, assembled at the house of Engine Company 8, last Saturday night, for the purpose of presenting a white hat, coat and lantern to their late captain M. R. Driscoll, who was promoted to battalion chief in command of the Sixteenth Battalion, on January 1. "Dick," as he is known among the boys, never realized that he had as many friends before. The evening was spent in dancing, speech making singing and a general good time, such as firemen only can have. In appointing Captain Driscoll to Battalion Chief, Chief Swenie and the Civil Service Board made a very wise selection, as he is deserving of the promotion, and a very efficient man and a fireman from his feet up.

GO DEVIL.

Assistant Fire Marshal Donohue, of the Fifteenth Battalion, Chicago, was remembered by his former comrades of Engine Company 32, and Hook and Ladder Company 9. They presented him with a hat, coat and lantern.



A field day and contests for prizes is being arranged for the firemen of Nyack, N. Y., on Washington's Birthday.

The recently organized Rosedale, N. J., Fire Brigade housed their new fire apparatus on Saturday night. The officers of the new company are: Edward T. Matlack, president; William A. Radcliff, vice-president; Simmons Watkins, recording secretary; Joseph Straub, financial secretary; Loving Sparks, treasurer; Herman Rose, foreman.

Culpeper Hook and Ladder Company is a new organization just completed at Culpeper, Va.

The thirteenth annual report of the Trustees of the Exempt Firemen's Benevolent Fund, of New York, shows the fund to be as follows: cash balance in National Butchers' and Drovers' Bank, \$7,842.45; five shares Manhattan Bank Company stock, \$250; on deposit in United States Trust Company, of New York, \$35,678.50; loaned on bond and mortgages, \$217,000.

A fire company has been organized at Toms River, N. J.

The old volunteer firemen of Flatbush intend to make an attempt to collect pay from the city of Brooklyn for services rendered since the annexation of the town.

Chief W. M. Baker, of the South Bend, Ind., Department, reports seventy-four box and thirty-one still alarms for the year. The loss was \$27,507. The chemical engine has used thirty-five tanks of chemical fluid and put out fourteen fires unaided during the year.

The ceremonies at the grave of Chief Scannell, of San Francisco, when the monument was unveiled, were very impressive. The dead chief left behind him many warm and sincere friends, and a host of admirers.

The following officers were elected for the ensuing term by the Volunteer Firemen, of Clinton, Ill., Wednesday evening: J. B. Botkin, chief; F. C. Catterlin, assistant; E. E. Brooks, secretary; Peyt Martin, treasurer.

The fire alarm system of Paterson, N. J., has been placed under the charge of Chief John Stagg. The intention is to give the chief entire control over every part of the fire service.

Deafness Cannot be Cured.

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing more or less but an inflamed condition of the mucous surface.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars free. J. F. CHENEY, Toledo, O.

Sold by Druggists, 75c.

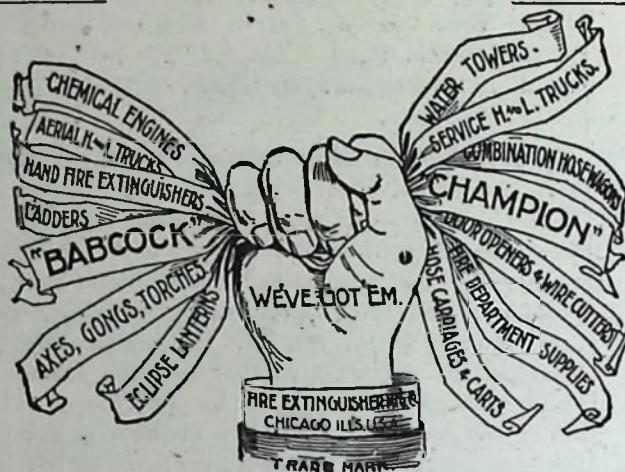
Hall's Family Pills are the best.

**RIBBON AND CELLULOID
BADGES.**
THE WHITEHEAD & HOAG CO.,
NEWARK, N. J.

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Old Reliable "Babcock"
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Hand Fire Extinguishers
and the "Champion"
and "Hale" Water Towers

... Manufacturers of all Kinds of Fire Apparatus and Supplies. ...

We are the Largest Manufacturers
of Fire Department Rolling Stock
Including The Celebrated

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(Average Sale of latter, one per month since introduction, July, 1887.)

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COTTON HOSE OF ALL SIZES.
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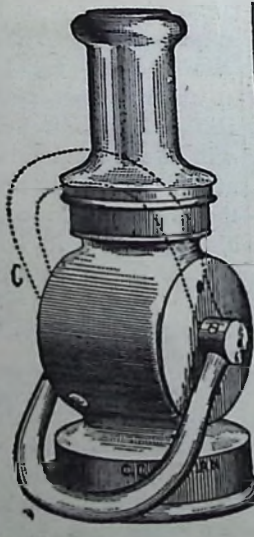
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Engine Relief Valves, Hydrant Relief Valves,
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All Kinds of Supplies.

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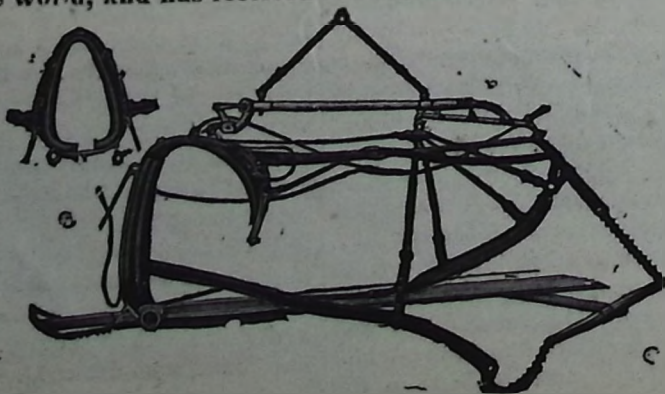
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..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.
Now in use in over five hundred different fire departments, including the largest throughout the world, and has received the highest endorsement from all.

PATENTED.

June 22, 1880.
November 10, 1885.
October 1, 1889.
May 26, 1891.
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October 1, 1893.



Both Collar and
Harness can
be Quickly Ad-
justed to Fit
Different Sized
Horses.

WARNING TO THE PUBLIC!

These patents broadly cover the adjustable collar and hames, and many other valuable devices used with swinging harness and have been sustained by the U. S. Courts.

THE HALE HARNESS AND FIRE SUPPLY CO.,

114 West 3d St., Kansas City, Mo.

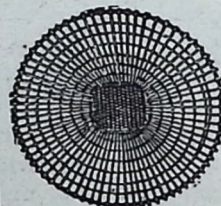
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SELF-CUSHIONED

Life-Saving Net

Patented Jan. 22, 1886

Send for Catalogue



This is the only patented net with a rope center. No genuine without the tag with the maker's name and number. All other rope centers are infringements. This Net was tested and exhibited at the Chicago Fair and approved of. Nets made for drill school, such as we have made for New York, Boston and St. Louis.

M. HUNTER, Patentee and Sole Manufacturer
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JOHN LINDSAY,
Ex-Chief Fire Department.

Fire Extinguishers,
Cooper Hose Jackets,
Play Pipes & Nozzles,
Bader's Patent Fireman's
Smoke Protector.

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ized than V. equal. Agents
granted S. and other exp
on unco

RUBBER CO!
Cliff St., New York

THE FIREMAN'S HERALD.



Secretaries of Fire Companies will confer a great favor if they will send notice of their company election for insertion in this column.

Veteran Firemen's Association, Newburyport, Mass.—Hiram P. Macintosh, president; Marshal Berry, vice-president; John W. Sargent, secretary; John Burke, treasurer.

Mt. Morris Hook and Ladder Company, Mount Morris, N. Y.—Charles Harding, president; G. C. Branch, vice-president; A. Harris, secretary; F. H. Sleeper, treasurer; James S. McNeilly, foreman.

Hose Company 3, Ishpeming, Mich.—Christ Hansen, foreman; J. Murphy, assistant; Walter Sterling, secretary; Richard T. Smith, treasurer.

Citizens Hose Company 1, Cattaraugus, N. Y. Frank Woodward, president; F. L. Ten Eyke, vice-president; Andy Keys, foreman; Frank Rupp, secretary; C. D. Nash, treasurer.

Niagara Engine Company 2, Pittston, Pa.—J. H. Mullin, president; Chas. E. Kuschel, vice-president; Louis Seibel, Jr., recording secretary; C. F. McCanna, assistant recording secretary; W. I. Weber, financial secretary; O. Burke, treasurer.

Juvenile Hose Company, Pelhamville, N. Y. W. R. Cars, foreman; Fred L. Anderson, assistant; William J. Evert, Jr., treasurer; Elmer E. Anderson, secretary.

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treasurer; Harry Springer, hose captain; F. E. Ash, assistant; A. H. Clark, hook and ladder captain; A. S. Warner, assistant; L. K. Jessup, And. Macintosh and F. E. Ash, trustees.

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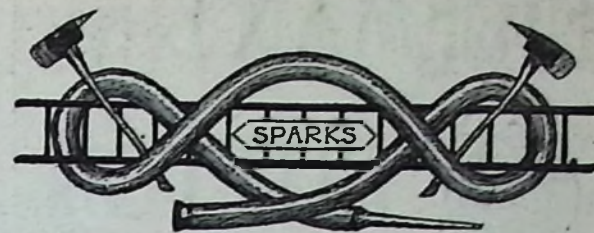
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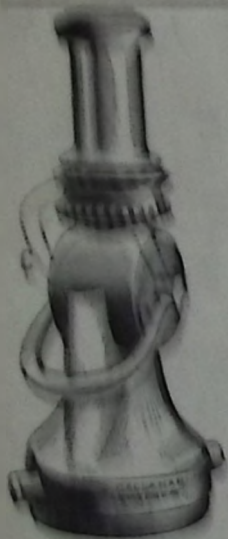
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Manufacturer of Fire Department Supplies of All Kinds.
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GEO. S. WILLIS, Selling Agent.
Office, 26 Channing St., Boston, Mass.

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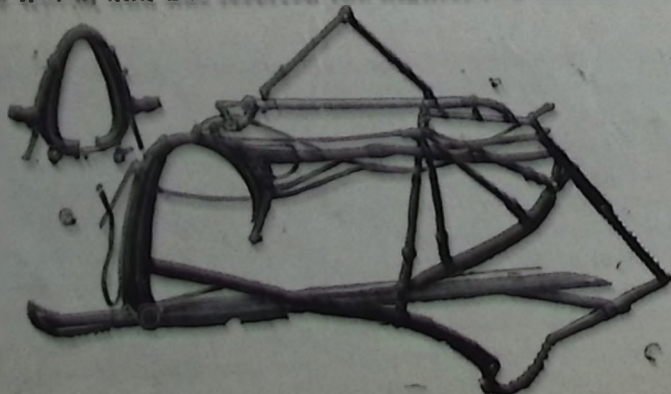
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32 Dutch Kill St., Long Island City, N.

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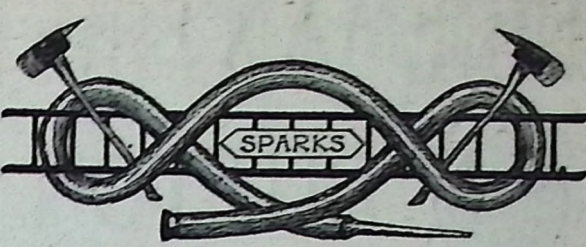
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And all the

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BUTTON.

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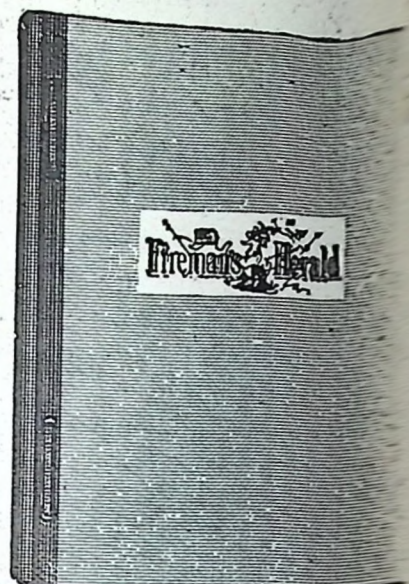
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Volume 31.

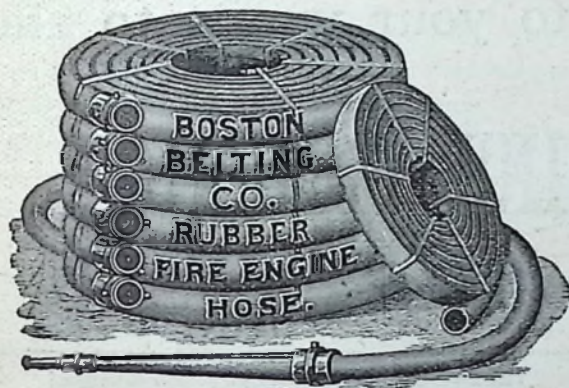
NEW YORK, FEBRUARY 13, 1896.

Number 7

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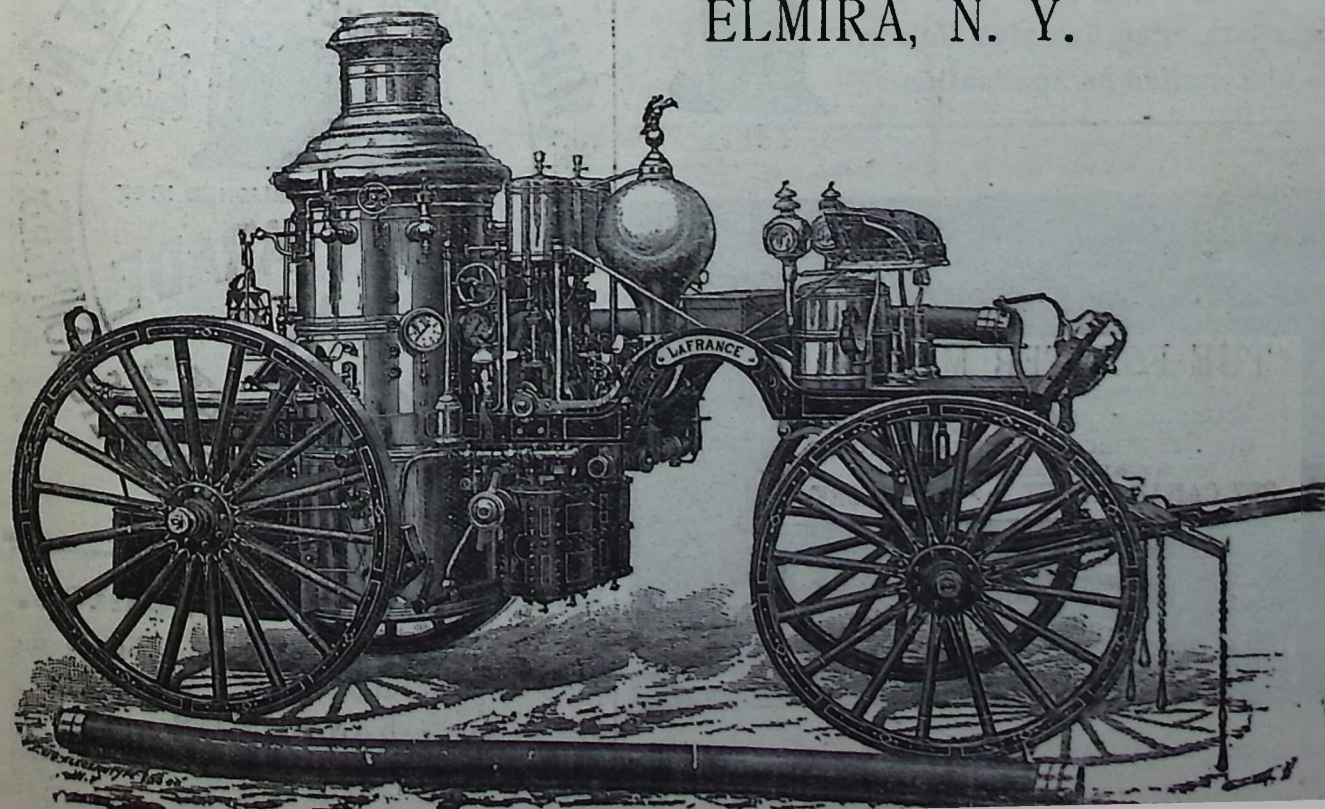
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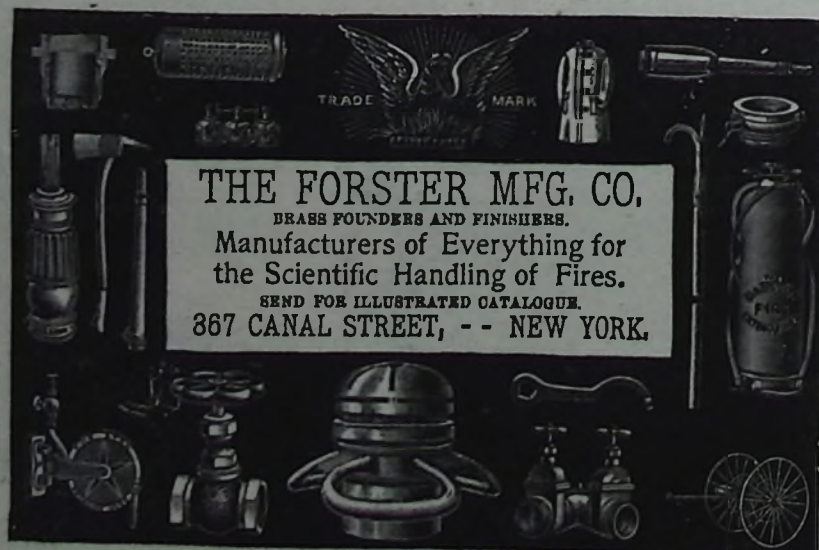
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The Fireman's Herald.

Volume 31.

NEW YORK, FEBRUARY 13, 1896.

Number 7

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

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Firemen visiting New York City are invited to use the office of THE HERALD as their own. We shall take pleasure in supplying them with every convenience, and in holding ourselves at their service in any way that they may desire.

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IN Montgomery, Ala., the firemen must possess powers not usually granted them in other cities. The *Insurance Herald*, of Louisville, Ky., says that the insurance companies pay a tax levied by the firemen. This fact does not seem to bother the *Herald* so much, however. What it objects to is that the firemen should celebrate certain fixed days of the year with much good eating and drinking. It is difficult to satisfy insurance newspaper men.

NOTWITHSTANDING the fact that the fire loss in Omaha, Neb., has been made less than last year, the insurance companies talk of raising rates. The *Bee* says:

The city purchased a new steamer and additional hose; caused the water mains to be enlarged in the business districts; employed a new fire chief and reorganized its fire department, and has had a year of immunity from disastrous fires. The companies agreed to reduce the rates; now they speak of increasing them. For sublime assurance commend us to the insurance companies.

It is the same old story of greed. The more they get, the more they want.

ETERNAL vigilance is the price of safety. But eternal vigilance is not all that is required of the firemen to insure safety to the lives and property of the citizens. Coupled with vigilance the men who compose the fire companies must possess a practical knowledge of the use of the appliances provided for the extinction of fire.

This knowledge cannot be obtained from books and papers alone, but must come from an actual experience in handling the apparatus. It will not do to wait to acquire this knowledge by work at fires, for this kind of experience is too dear and its acquisition is fraught with great danger. A far better method, one that is cheaper and easier, is to indulge in practice drills. Every foreman or captain of a fire company should insist upon his subordinates attending periodical drills and should make it a point to see to it personally that every man knows all about the different appliances and how to use them. Eternal vigilance coupled with a practical knowledge of the use of fire fighting appliances will insure greater safety to the people and will reduce the annual waste from fire.

MAYOR WURSTER, of Brooklyn, N. Y., was interviewed a few days ago on the question of granting licenses to saloons within the limit of 200 feet of a church. This is part of what he said:

"If I could have my way, I would have a law enacted making it unlawful to issue a license within 300 of a fire engine house. In my experience as Fire Commissioner of this city, I found that firemen will seize the opportunity when they think they can get away for a few minutes without being observed to run around the corner and get a drink. I don't know that the practice is worse than that in other cities, but it exists and there are too many temptations on every hand for the firemen to drink."

Now a law of that kind would be of more actual benefit than any prohibitory limit that could be fixed. Firemen are tempted by the nearby saloons and too often give way to temptation. A fireman to render good service and to be able to aid any unfortunate person who may be caught in a burning building, must have a clear brain, a strong nerve and a good heart, and he is not likely to enjoy these if he has been indulging in the beverages that bemuddle and befog him. The suggestion of Mayor Wurster is a good one, and in the interests of the citizens and in the best interests of the Fire Department he should put his suggestion into practical operation, having the bill fixing the 200 feet limit amended with such a clause.

SEVERAL of our exchanges have taken up the question of shorter hours for firemen, and are advocating the division of the companies into two shifts, with all the assurance of a youngster who imagines he has invented a new game. THE HERALD has advocated a reduction of the working hours of the firemen for five years and more, and has gone over and over again the same arguments that are now advanced by these new recruits. There can be no question of the justice of the demand for some relaxation from the arduous duties and long hours of the firemen, and it would be only human to give them some of the opportunities for social enjoyments that other workmen have. As it is now they have little or no time for amusement, can hardly become well acquainted with their own families, and are fast developing human automatic perpetual working machines. A bill is to be introduced at the present session of the Legislature by Assembly-

man Green, of New York dividing the hours of duty of the firemen in the larger cities into shifts of twelve hours on and twelve hours off. We will reserve further discussion until the bill is introduced.

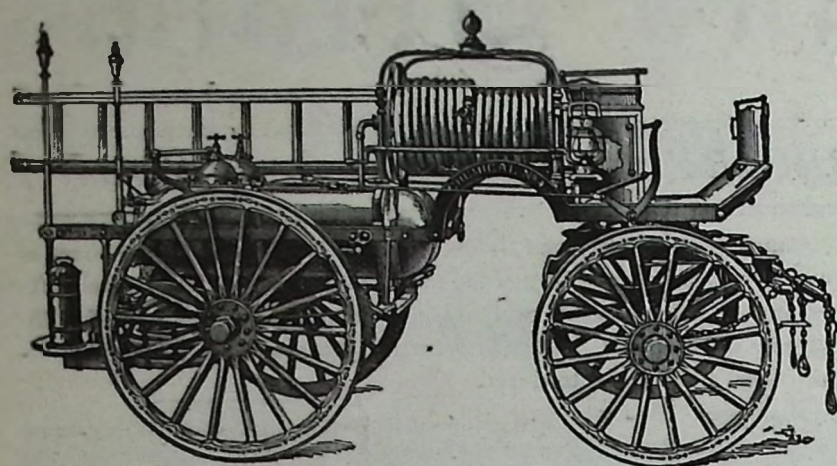
The action of Fire Commissioners Wilson and Piersol of Oakland—one a civil engineer and the other a lawyer—in deposing a competent fireman to put in his place as chief a man who never did fire duty in his life, is simply amazing. Firemen tremble at being ordered into a burning building by an amateur. This is the second time in twenty years that partizanship has succeeded in casting aside efficiency, ability and experience for experimental and political purposes. Every underwriter and insurance man in the State is indignant at such infamous work, and they have a right to be. The fireman who has battled with flames and spent years in the service is no longer of any account in the eyes of such men as Wilson and Piersol. They imagine it requires no ability or experience to be a fire chief. If a change was in order they could have found many able and experienced old firemen of their political faith, yet they cast them aside for an amateur. No wonder high indignation prevails throughout Oakland especially among the firemen and Exempts irrespective of party politics.—*San Francisco Argus*.

This tells its own story, and the usual result can be looked for. Incompetent politicians, can hardly be expected to know what is required of a fire chief, and even if they did know, they would not heed. They do not seek political power to confer important positions upon men because of their ability to fill them. Oakland has a lesson to learn, and she will find experiments of this kind a dear teacher.

FATHER FITZGERALD, formerly pastor of the Holy Cross Catholic Church, Charlotte, N. Y., has been found guilty of arson and has been sentenced to ten years in State prison, for burning the parochial school at that village on the night of July 16 last for the insurance. John Cronin, the priest's hired man, who applied the torch, is now serving seven years, and Nora Cronin, John's sister and housekeeper for Fitzgerald, is in jail awaiting trial for the same crime. The temptation to realize upon insurance policies seems to be one of the greatest menaces to our safety. To some people it looks like getting something for very little or nothing, and it looks so easy. It is sad indeed to have to record the conviction of a man occupying the position of a priest, but little sympathy can be felt for him. He certainly was not ignorant of the enormity of his offence, and if his greed for money overcame his better judgment, he should be made to suffer. His sentence is not too severe.

BALTIMORE citizens are still urging the speedy burying of the electrical wires. Electricity is held responsible for twenty-one fires during the year 1895, and W. R. Barry, a prominent insurance man says: "Without radical change in the system of conveying electricity we may expect more fires and greater losses from this source." This is a matter that the people of Baltimore cannot afford to neglect, but they will have to be emphatic in their insistence if they want immunity from this danger. Not only should the wires be buried, but they should be properly insulated, then all danger will be avoided.

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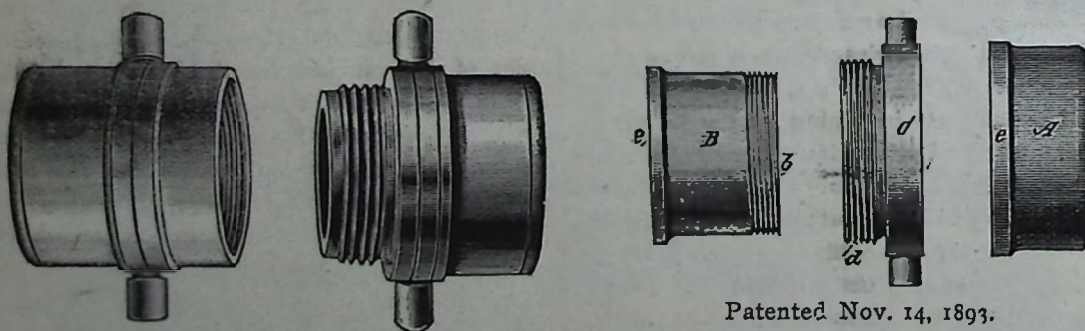
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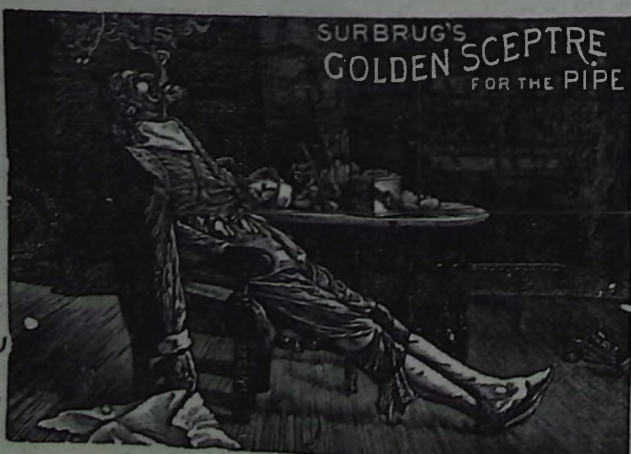
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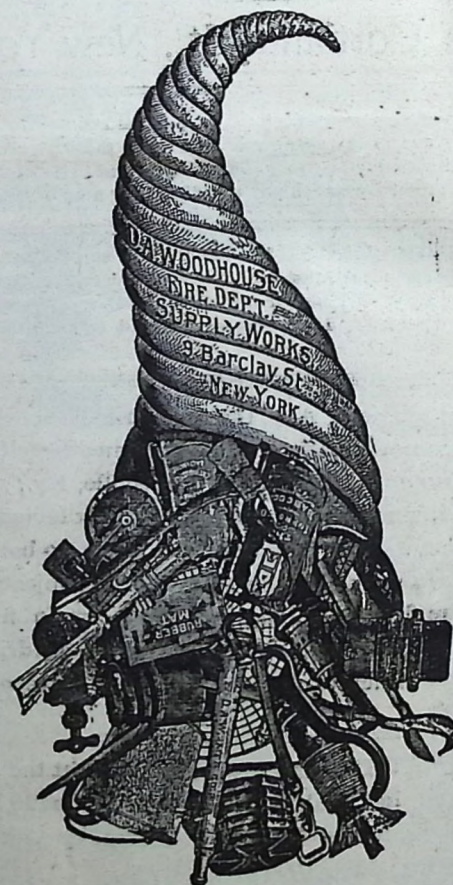
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59 ANN STREET, NEW YORK CITY.

DEATH OF HARRY HOWARD.

Last Survivor of the Chiefs of the Old Volunteer Fire Department.

HARRY HOWARD, the last chief of the old New York Volunteer Fire Department, is dead. A few days ago he took a heavy cold, but following his past habits, he paid no attention to it, thinking it would cure itself. Finally chills and fever set in and he went to bed. At the urgent request of his friends Dr. J. J. O'Sullivan was called, but the sick man sank rapidly, and he died at 12:45 Thursday morning at his home, 74 Elm street.

Harry Howard for the last half century has been one of the best known figures in New York. He was a foundling, having been left in 1822, when but a few days old, with Mrs. Sarah Howard, who became his adopted mother. The woman who left him gave Mrs. Howard \$300 and promised to return for him, but never came back.

According to his own story Howard never had any schooling except what he got in Sunday school when he was a small boy. He was apprenticed to a cabinetmaker, and worked at the trade for eleven years. Then he threw it up in disgust.

In 1840 young Howard joined the Volunteer Department as a certificate member, having been a "runner" for five years. He attached himself to Peterson Engine Company 15, in Chrystie street near Canal street, and for fifteen years he served in the ranks. In 1850 he was elected to be foreman of Hose Company 14, and in the same year was made an assistant engineer under Chief Carson. Seven years he served in this capacity, when Harry struck for the highest station in the department, and in 1857 was elected chief engineer.

One of his first acts as chief was to have sleeping quarters prepared for the men in the fire houses. Although the act aroused much criticism, his judgment was speedily vindicated by the results obtained. In the end of 1859 he suffered, while at a fire, from a stroke of paralysis, which led to his resignation in February of the next year. He was in the Assembly in 1853, and was alderman in 1844-45.

Since his retirement he had lived in his home on Elm street, taking an active interest in the affairs of the different volunteer firemen's associations.

Probably no man in New York was better known than the old veteran chief. He would turn out in every parade and notwithstanding the fact that he was badly crippled, he would never ride, but always insisted in hobbling along at the head of the veterans. He was the hero of all the small boys and was greeted with the greatest enthusiasm whenever he appeared. In a sketch which he prepared himself he says:

"I was a foundling, or rather was abandoned by my mother soon after I was born, in Manhattanville, then a distant section of farm lands and wild woods. I came into the world, according to the records on August 20, 1821. When I was a few weeks old my mother took me to the home of Mrs. Sarah Charlesworth Howard, gave \$300 to the lady and said that she would call for me in the spring. Seventy springs have come and gone and she has not called for me yet, and I never shall see her, at least in this world. Mrs. Howard was my mother's nurse when I was born and her opinion was that my mother died soon afterwards. Mrs. Howard did not believe that my mother intended to abandon me, as apparently she was a woman of means. In childhood I went by the name of Howard, and later in life it was made my legal name by a special act of the Legislature.

"What limited education I have, I picked up in the only school I ever attended, and it was a Sunday-School. I attended that of St. Luke's Church at Hudson and Grove streets, and that of the Olivet Baptist Church, at Henry and Oliver streets. Mrs. Howard was poor and could not

afford to give me a schooling and I worked from boyhood to manhood. She was very good to me and became in every way a foster-mother. I never can forget her tenderness and I have tried to show my gratitude to her by erecting to her memory a monument over her grave in Greenwood Cemetery. When I was old enough I was apprenticed to Abijah Matthews, a cabinet maker at Henry and Catherine streets, for eleven years, to learn a trade that boys of to-day can acquire in twelve months. In 1839 I completed my apprenticeship, gave my work-bench and tools to a poor cabinet-maker, walked out of the shop and never worked at my trade."

The body of the ex-chief lay in state in the parlor of the headquarters of the Veteran Firemen's Association, 131 W. 14th Street, and for two days



HARRY HOWARD.
By courtesy of the New York Sun.

there was a constant stream of callers who came to pay their last sad tribute. The funeral was held from there Sunday afternoon at 1 o'clock.

Harry Howard's body lay in the parlor of the Association's house. The body was in a great oaken casket, heavy with silver knobs and handles. His body was clothed in the uniform of the Veteran's Association, trousers and double-breasted frock coat of the color of pale clay. The coffin was very handsome. In his hand was the gold trumpet that was presented to him when he was elected chief engineer of the volunteer fire department. At the head of the coffin was his old-fashioned fireman's hat. At the head of the coffin too, was a very beautiful pillow of white roses and lilies, in which purple flowers were arranged to make the words:

OUR LAST CHIEF.
VETERAN FIREMEN'S ASSOCIATION,
OF NEW YORK.

He was buried in Greenwood Cemetery and his remains were conducted to their last resting place by the different firemen's associations of New York City, Brooklyn and surrounding towns. It was an imposing funeral and thousands of people lined the streets through which it passed.

Harry Howard was the idol of the people in the days of the old volunteer department and was the hero of the children of to-day. They all felt his loss and wished to pay their last respects. May his ashes rest in peace, was the silent prayer of all.

The Utica, N. Y., Firemen's Benevolent Association has been in existence sixty-three years and is a prosperous organization. The assets amount to \$40,460.98. During the year \$4,399.25 was paid out for relief. Officers for the ensuing year are: B. F. Stuber, president; W. W. Fowler and Albert Miller, vice-presidents; Charles J. Lenahan, secretary; John T. Evans, treasurer; Samuel Irish, collector.

HARRY HOWARD'S ROMANCE.

He Remained True to His First Love, and Willed Her His Property when He Died.

HARRY HOWARD, so long the pride and glory of the volunteer firemen, bequeathed everything he had in the world to Henrietta Mosher, whom he had loved for fifty years. He made his will eleven years ago, and now that he has gone it remains to attest a loyalty and devotion that could not die. He would have married this woman, but she, unable to forgive a youthful folly of which she learned, would not take him as a husband. So, loving her to the last, he died single.

It was just fifty years ago when Harry, a handsome, smooth-faced fellow of twenty-four, already rich in experience as a saver of human life, the idol of the women and the pride of Peterson Company, fell in love with Henrietta Mosher, a teacher in the public schools and a member of one of the nice families who clustered around the old Stanton street Church of the Epiphany, of which Harry's foster mother was a prominent member. She was tall and dark and good looking, intellectual and very devout, and she looked with favor upon the suit of the handsome fireman. Some of his most intimate friends say that they were engaged to be married.

But there came a blight upon their romance. Miss Mosher learned something that she could not forgive. From that moment she refused to consider longer the question of becoming his wife, and though he begged and pleaded, the woman's conscience raised an irreparable barrier between them.

In spite of everything he remained her friend for life and never ceased attesting his friendship, hoping always that she would at last relent and give him her hand in marriage. He sent her valuable presents, which she returned.

In 1884 Mr. Howard went to his old friend and business confidant, Hyman Harris, the Bowery shoemaker, and said to him: "Hyman, I'm going to draw my will and to leave everything to Henrietta. I want you to take charge of it and send it to her."

"Harry Howard's love for his old sweet heart was as strong and true the day he died as it was a half a century ago," said an old friend. "He was a wonderful man, considering his obscure birth and bringing up. He never smoked or drank a glass of liquor. He never forgot a friend or tried to shirk a debt. Every New Year's he would send some little present to Miss Mosher, a couple of pairs of gloves or something of the sort. She would not accept them as a present, but would put them on the table at a church fair and then buy them back and use them."

Besides his real estate in this city and Brooklyn Harry leaves a lot of fine jewelry and other personal property, including a big gold watch presented to him by the Board of Aldermen years ago.

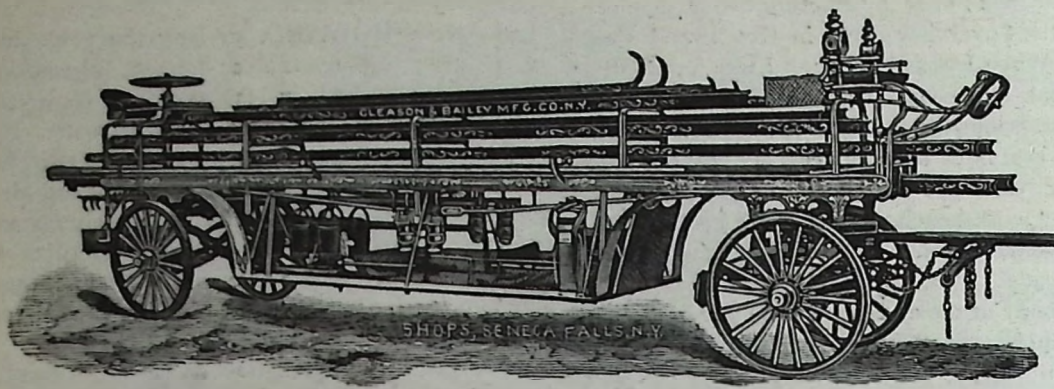
Beware of Ointments for Catarrh that Contain Mercury,

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and the mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. CHENEY & CO. Testimonials free. Sold by Druggists. Price 75c. Hall's Family Pills are the best.

Ex-Chief Campbell, of Ocala, Fla., has our thanks for a remembrance in the shape of a menu card of the dinner given to H. B. Plant, by the Ocala Board of Trade.

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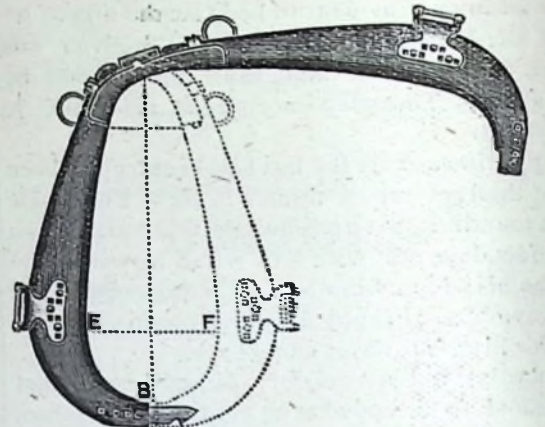
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Hook and Ladder Trucks,
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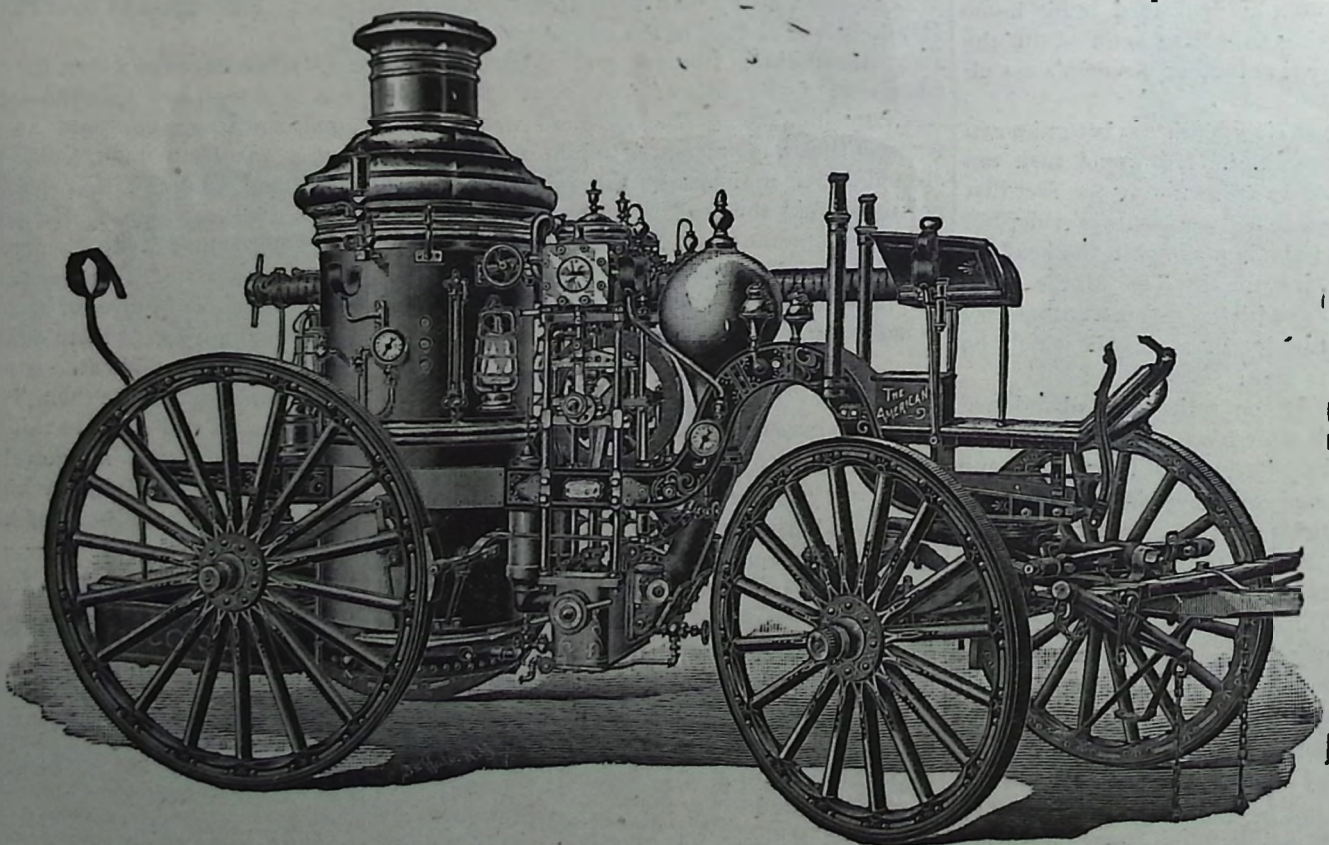
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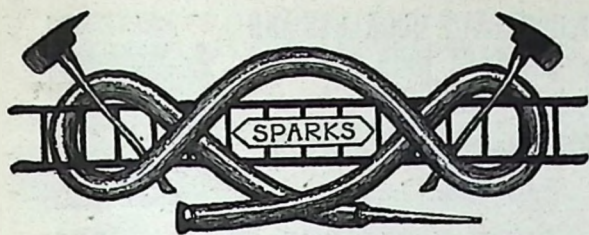
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MORE THAN
2,200
ENGINES NOW
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MENT SUPPLIES.

The American Engines Excel All Others for Simplicity of Construction, Symmetry of Design, Beauty of Finish, Reliability, Durability, and General Efficiency, and Combine the Maximum of Capacity with the Minimum of Weight.

AMERICAN FIRE ENGINE CO.
SENECA FALLS, N. Y.,
CINCINNATI, O.



Frank Lewis has been confirmed as chief of the Lima, O., Fire Department.

Superintendent Worrall, of Woonsocket, R. I., has our thanks for a copy of his annual report and that of Chief Neil.

Dennis Hentz was last week elected chief of the Alton, Ill., Department. John Bishoff, assistant.

A practical test of the Loeb respirator was made by Chief Vaughn, of Worcester, Mass., last week, which again demonstrated the great value of this new appliance.

J. B. Coe has been elected chief of the McPherson, Kans., Department.

Chief R. W. Jones, of Clay Centre, Kan., claims to have the best volunteer fire department in that State. At the annual meeting held a few days ago these officers were elected: R. W. Jones, president; Charles Grummie, vice-president; Walter Pucky, secretary and William Sharpe, treasurer.

We acknowledge the receipt of a bound copy of the report of Chief H. J. Eaton, of Hartford, Conn. The chief's report this year is not only full and complete, but contains pictures of the Board of Fire Commissioners and himself, and pictures of the apparatus in use. It is bound in cloth.

The firemen of Elmore, O., have elected Henry Hilgenick, chief, and Stanley Harrison and Chas. Hellar, assistants.

W. E. Bliss, driver of the hook and ladder truck of Lansing, Mich., collided with a telephone pole while going to a fire and was thrown off and seriously injured.

The Town Board, of Cicero, Ill., has authorized the clerk to advertise for bids for the construction of a police and fire alarm system.

Dunellen, N. J., has ordered a combination hose wagon from Gleason & Bailey M'fg. Co.

A volunteer fire company with a membership of thirty, has been organized at Ardsley, Westchester County, N. Y.

Hamilton Engine Company, of Fort Hamilton, N. Y., instead of disbanding, has formed themselves into a benevolent society. They will bring the active life as volunteers to a close on the 17th of this month by a dinner and entertainment.

The business men of St. Louis, Mo., are contributing generously to the fund for the families of the dead firemen.

Louis Gordon, a shirt manufacturer, who was convicted of setting fire to his factory, 21 Walker street, New York, was sentenced to six years in State prison last week.

Neptune Engine Company, of Bay Ridge, N. Y., disbanded last Saturday.

The Kings County Firemen's Association are making elaborate preparations to entertain the fire companies that turn out with them on Washington's Birthday.

We acknowledge the receipt of an invitation to attend the eighteenth annual ball of the Salem, Mass., Firemen's Relief Association, which will be held Friday evening, February 21.

The firemen of Enid, Okla. Ty., at their annual meeting elected these officers: S. R. Marshal, president; J. D. Minton, vice-president; W. A. Milner, chief; W. E. Pratt, assistant; G. W. Graham, treasurer, and E. S. Talcott, secretary.

The extra men of the San Francisco Fire De-

partment are kicking against the charge of \$2 a month for gongs in their houses. As they only earn \$35 a month who can blame them.

Trenton, Mo., has two fire chiefs. Chief Weber has been suspended by the Mayor, but refuses to vacate. The Mayor has appointed William Blue, and refuses to sign the warrant for Webber's salary.

Liberty Fire Company, of Reading, Pa., are talking of making a trip to the Paris exposition in 1900. They propose to start a fund now, each man to make monthly contributions.

Edward Conroy, a member of Mayle Hose Company, of Niagara Falls, N. Y., who was so horribly burned at the fire which consumed the house of that company a short time ago, died from the effects of his injuries, and was buried with firemanic honors, Saturday.

The Fire Board of Indianapolis, Ind., has decided to buy five Cooper hose jackets.

The Opera House at Kenosha, Wis., was destroyed by fire Wednesday.

The Fire Department Relief Fund of New York City, received \$75,000 from the excise revenue of the city for the past year. This revenue is divided among the charitable institutions of the city. The total revenue amounted to \$1,790,530.

At a meeting of the Lancaster, Wis., Fire Department Monday evening, January 20, the following officers were elected: H. L. Patch, chief; Eugene Woodhouse, assistant; Aug. Michaelis, secretary; Richard Meyer, Jr., treasurer.

At the annual meeting of the firemen of Lester-shire, N. Y., these officers were elected: C. F. Johnson, Chief; F. Chambers and Andrew Pease, assistants; J. E. Hill, secretary; L. P. Blackman, treasurer.

The firemen of Rome, N. Y., have perfected the organization of their benevolent association.

Chief Foley, of Milwaukee, Wis., proposes to rebuild the chemical engines he has in use and make combination hose wagons and chemical engines out of them. He is going to have all the work done by the men in the department.

The Harrisburg *Telegram* copies a piece of poetry from THE HERALD and instead of crediting it, says that it was found floating about. Will the *Telegram* tell us where it was found floating about.

St. Clair, Mich., firemen are talking of getting up a two days' tournament for the month of June.

The firemen of Detroit, Mich., now have three days off every month and ten days vacation every year. They have petitioned the council for one more day off each month.

Frank Leysher, was last week elected chief of the Boyerstown, Pa., Fire Department.

Cortlandt Hook and Ladder Company 1, of Peekskill, N. Y., gave a successful performance of "H. M. S. Pinafore" on Thursday evening at the Opera House.

The coroner's jury has rendered a verdict that the accident at the fire which caused the death of the St. Louis firemen was unavoidable.

Bound Brook, N. J., suffered last week from flood and fire. The firemen were unable to render service because of the water which was waist high in the streets. It was an anxious time for the people of Bound Brook.

Ex-Chief John F. Mitinger, of Greensburg, Pa., proposes to make an extensive trip through the West and Southwest. He will visit the Pacific Coast, and will get to Portland, Denver and Salt Lake City. The genial Chief will no doubt find the right hand of the firemen extended in every city he visits.

The Otsego County, N. Y., Firemen's Association intend to purchase a prize banner. M. J. Miller, of Oneonta, N. Y., has the matter in charge.

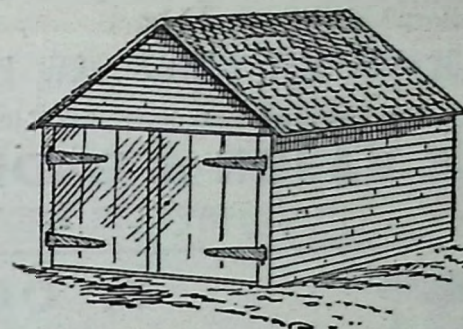
Albert Hose Company, of Adams, Mass., will

entertain their friends with a concert and ball, Friday evening, February 14.

A bill is being prepared and will soon be introduced in the New York Legislature to relieve the firemen of the larger cities from continuous duty. It will provide for shifts of twelve hours on and twelve off.

A SOUTHERN FIRE DEPARTMENT.

THE firemen of Westminster, Md., are going to have a new headquarters, and from the plans drawn up, it will be a building to be proud of. The material used in its construction will be of buff brick with trimmings of white brick and



THE FIRST FIRE HOUSE.

Baltimore county marble. The building will be three stories high with a bell tower ninety-two feet high. There will be a large fire alarm bell and a clock with four dials, each four feet in diameter. The structure will have a frontage of forty feet and a depth of seventy feet. The first floor will contain a large fire apparatus room with cemented floor, a small apparatus room and a smoking room for the firemen. A wide stairway leads from the street to the second floor, on which are a meeting room for the fire department, a parlor, City Council chamber and offices.

The roof of the building will be of Spanish tiles, and the cornices will be of galvanized iron. The building will be completed early in the present year.

The Westminster Fire Department was organized in 1823. Its first station was on Church street, a street then leading from King street to Manchester road—a plain board house, built with two large doors, no windows, a shingle roof, and only large



THE NEW HEADQUARTERS.

enough to hold a hand engine, with circular copper dome and wrought brakes. The company was named "Union Fire Company," which formed the nucleus of the department.

The Department has fifty active members, a hook and ladder truck, four chemical extinguishers, three hose carriages, and plenty of hose. In addition to this, there are two other hose houses in different parts of the town. As there is a strong water pressure, there is no need for engines.

The Bader Patent Smoke Protector.

THE LATEST AND THE BEST.

Protection from Lime, Smoke, Foul Air, Obnoxious Gases and Electric Wires.

The only Smoke Protector recommended to Fire Chiefs by The Pacific Coast Association and the International Association.

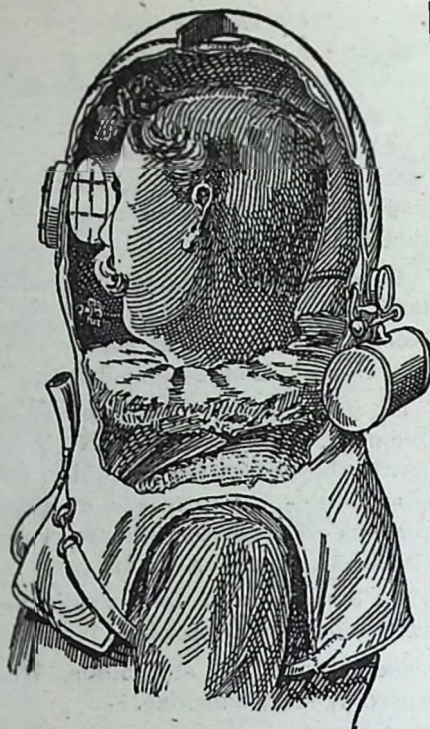
... NOW IN USE IN ...

Chicago, St. Louis, Milwaukee, Kansas City, Salt Lake City, Pittsburg, Atlanta, Quebec, Springfield, Mass., Springfield, Ill., Allegheny, Lowell, Iron Mountain, Mich., San Antonio, Tex., and many other City Fire Departments. All sold within 90 days.

BUY THE ONLY PERFECT HEAD PROTECTOR.

Send for illustrated descriptive Catalogue.

THE VAJEN & BADER CO.
INDIANAPOLIS, IND.



COMBINATION NOZZLE.

C. CALLAHAN,
Manufacturer of Fire Department Supplies of All Kinds.
COTTON HOSE OF ALL SIZES.
Factory, CANTON JUNCTION, MASS.

CEO. S. WILLIS, Selling Agent.

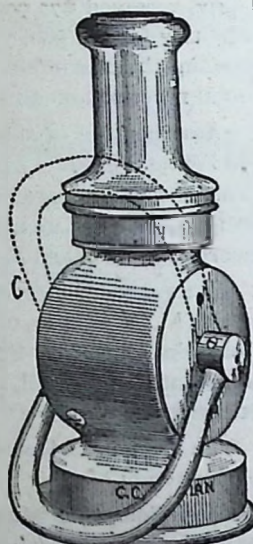
Office, 26 Chauncy St., BOSTON, MASS.

WHAT WE MAKE:

Engine Relief Valves, Hydrant Relief Valves,
Hydrant Gates, Underwriter Pipes,
Duplex Pipes, Flexible Pipes, Brass Pipes,
All Kinds of Supplies.

SEND FOR PRICES AND DISCOUNTS.

Repairing of All Fire Department Brass Goods.



DUPLEX NOZZLE.

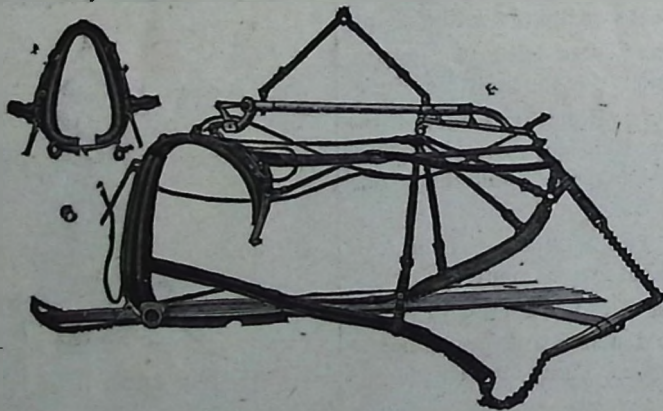
HALE SWINGING HARNESS.

..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.

Now in use in over five hundred different fire departments, including the largest throughout the world, and has received the highest endorsement from all.

PATENTED.

June 22, 1880.
November 10, 1885.
October 1, 1889.
May 26, 1891.
May 26, 1891.
October 1, 1893.



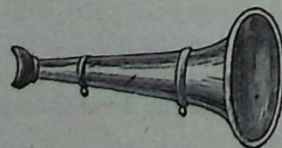
Both Collar and Harness can be Quickly Adjusted to Fit Different Sized Horses.

WARNING TO THE PUBLIC!

These patents broadly cover the adjustable collar and hames, and many other valuable devices used with swinging harness and have been sustained by the U. S. Courts.

THE HALE HARNESS AND FIRE SUPPLY CO., 114 West 3d St. Kansas City, Mo.

A WILSON.
135 BOWERY, NEW-YORK.



FIREMEN'S EQUIPMENTS OF ALL KINDS

N. B. Rubber Coats from \$2.00 to \$4.00.

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WORTHLEY'S ODORLESS AND
SANITARY IRON STALL
FLOORS.

Prices from \$8.00 to \$12.00.

Send for Circular.



BROAD GAUGE IRON STALL WORKS,
53 Elm St. BOSTON, MASS.



Patented July 16, 1895.

W. A. SNOW & CO.,

19 Portland St., Boston, Mass.

FOR FIRE HOUSES USE

Snow's Sanitary Stall Floors

Adopted by the Cities of Boston, Somerville, Mass., Newport, R. I., Poughkeepsie, N. Y., and many others. Send for descriptive catalogue.

JOHN LINDSAY,
Ex-Chief Fire Department.

Fire Extinguishers,
Cooper Hose Jackets,
Play Pipes & Nozzles.
Bader's Patent Fireman's
Smoke Protector.

GENERAL
FIRE
DEPARTMENT
SUPPLIES.

SPECIALTIES. I handle the goods of the Gutta Percha and Rubber Manufacturing Co., of New York City, including the celebrated Maltese Cross brand of rubber and Baker Fabric hose; the American Fire Engine Co's engines, of Seneca Falls, N. Y.; all goods made by the Fire Extinguisher Mfg. Co., Chicago; the Gamewell Fire Alarm System and in fact, all the best of the specialties now known in fire department use. Cities contemplating the purchase of fire apparatus, supplies, etc., would do well to consult me.

Room 408 Commercial Building,
ST. LOUIS, MO.

HUNTER'S IMPROVED CIRCULAR

SELF-CUSHIONED

Life-Saving Net.

Patented Jan. 22, 1889.

Send for Catalogue.



This is the only patented net with a rope center. None genuine without the tag with the maker's name and number. All other rope centers are infringements. This Net was tested and exhibited at the Chicago Fair and approved of. Nets also made for drill school, such as we have made for New York, Boston and St. Louis.

M. HUNTER, Patentee and Sole Manufacturer,
32 Dutch Kill St., Long Island City, N. Y.

Company! Attention.

Do you want

Uniforms,

Hats,

Caps,



Helmets,

Shirts,

Belts,

Badges.

IF SO WRITE TO
R. W. Stockley & Co.,
806 Walnut St. Philadelphia, Pa.
Manufacturers of Firemen's Uniforms and Equipments. Lowest prices. First class workmanship and satisfaction guaranteed. Write for Samples and Prices.

RUBBER HOSE,

Fire, Chemical, or Garden, is better in Mineralized than Vulcanized. Prices equal. Agencies granted Supts. W. W.; Chiefs, and other experts on uncovered ground.

MINERALIZED RUBBER CO
18 Cliff St., New York.

THE FIREMAN'S HERALD.

HELENA FIRE DEPARTMENT.

Sketch of an Efficient Fire Department and its Past History.

FEW people realize or understand the responsibility and arduous duties that devolve upon the men who compose our fire company. They watch with admiration the sight of a run in answer to a fire alarm, but they do not realize that the stroke of the bell may be the death knell of one or more of those brave fellows and that there is a chance for him to be brought back crushed and lifeless to his dear ones.

A visit to the various engine houses in the city and an examination into the ways and methods used to fight the red demon, has been most instructive and entertaining. Besides the fire marshal, there are ten paid assistants, and enough volunteers to make the force number thirty-one. These men are, without exception, intelligent, courteous gentlemen, with a quiet and reserved demeanor, suggestive of their grave responsibility. They are men of education and cultivated tastes, as ample evidence of this refinement is shown in their quarters, such as books by the best authors, good pictures and quantities of blooming plants. A stranger is also pleasantly impressed by the scrupulous neatness existing everywhere. Floors clean and white, stalls without a trace of odor, brass on the machines polished and bright, and their beds neatly made, with immaculate white spreads and pillows, and not a speck of dust to be seen; in fact spotless cleanliness prevails. Many of the men are good musicians, two playing the guitar, banjo and zither.

Mr. Edward Reece, the fire marshal, is a young man of not more than 27, and has lived most of his life in Montana. He began as a volunteer and gradually worked up. He has been on the paid force about six years, was appointed marshal by Mayor Weed and reappointed by Dr Steele our present Mayor. He is an enthusiastic fireman and makes it a study to improve and render the force efficient. He is a strict disciplinarian, but is thoroughly beloved and respected by all his men.

The central station is situated under the city hall, at the head of Main street. The room is long and wide enough to hold two hook and ladder wagons, one hose reel, one chemical engine and one steamer. Five horses have their stalls in the rear. F. P. Logan is the foreman. Four men have charge of the station, and there are also four volunteers who sleep there. They have two spacious bedrooms above. There is an assembly room, tastefully carpeted, upholstered seats, a large library of well selected books, pictures of former fire chiefs and prominent men. A cabinet contains the photographs of the officers and men of the present force, and there is also a table filled with plants. A small frame structure on Spruce street is the Fifth ward hose house. F. Day is the foreman and Thomas Nagle is the driver. There is one bedroom with two single beds.

The sixth ward hose house, on Lyndale avenue, is a two-story brick, in charge of two men, O. H. Dunn, foreman, and James Holder driver. There are three rooms up stairs—a large sunny room, filled with plants and vines, which is the men's sitting room, and two bedrooms and a feed room.

The Seventh ward hose house is situated at the corner of Breckenridge and Raleigh. It is a two-story building of Montana granite. Here is the only hose wagon in the city. J. F. O'Connor is the driver and T. J. Kane is foreman. Two volunteers sleep here. Not the least in importance—in his own estimation at least—is "Jack," the dog, who has been in the service three years.

The early history of the fire department is most interesting. It was organized by Charles Curtis in the old theater on upper Main street, June, 1865 with companies A, B and C, comprising in all 162

men. The exact dates are hard to get, as most of the pioneers deal in reminiscences. This organization appointed a committee and sent it to California, where it purchased what is known as the "Old Tiger," a hand engine. The city's water supply was then taken from cisterns built in various parts of the city. The only remaining relic of that system is the town cistern in the assay office yard.

At the incorporation of the city of Helena the volunteer fire company turned over its apparatus to the city. In 1869 there was a big fire which swept the town. Means of fighting it were totally inadequate. The flames raged so fiercely that the firemen were driven from their position in front of the old International hotel, dragging "Old Tiger," with hose attached, after them. Col. Curtis was then in charge of a bucket brigade, and often the water supply came from an irrigating ditch.—*Helena Mont. Herald.*

A POPULAR VETERAN.

WE present herewith the picture of one of the best known veteran firemen of New York State. Those who have attended the annual convention of the New York State Firemen's Association, need no introduction to Mr. Charles E.



CHARLES E. MUNSON.

By Courtesy of the New York Dispatch.

Munson, for he is always a conspicuous figure at these gatherings. Mr. Munson was born in New Haven, Conn., on May 21, 1831, and before he attained his majority he came to New York City.

January 19, 1855, he became a member of Lexington Engine Company 7, whose headquarters were in Twenty-fifth street near Third avenue. Mr. Munson immediately became a popular member of his company, and his fellow-comrades in order to show their esteem and confidence elected him their treasurer, a position, if he so wished, he could have held indefinitely. He served with his company until the disbandment of the same, when the paid department came in force, thus making it over ten years, that he did duty as a volunteer fireman. Mr. Munson is a genial disposition and his friends are legion. He delights to talk about the days of old when the volunteer fire department of New York City was in its glory.

At present he is treasurer of the Lexington Fire Engine Company No. 7 Association, a chartered organization having nearly seventy members. He is also delegate to the New York State Firemen's Association, which position he has held for a number of years.

Mr. Munson is not only popular as a fireman but as a business man he enjoys the confidence and esteem of everyone who knows him. His business is to make people happy. That is he makes pies for the multitudes, and makes good wholesome pies, as his appearance amply testifies.

THEY FIGHT FROM THE INSIDE.

BATTALION CHIEF BYRNES, of the New York Department told a reporter the other day that New York firemen fight fires different from any other city. "They fight almost exclusively on the inside," said he. "The method in all other cities is to fight from the outside, except when the fires are insignificant. You will notice here that the first thing the firemen do when they reach the scene of a fire is to take the end of their hose and dash into the burning building. They don't lose an instant's time, and they do this no matter how great the fire is or what the danger may appear to be. If the fire is in the basement they get there if they can. If it is on the top floor they get there. Wherever it is they get the nearest to it they can so that they can be sure that the water strikes the spot that is burning and is not wasted. They stay inside just as long as human endurance can stand it. One of their number falling from exhaustion or overcome by smoke does not drive the rest away. He is dragged out to the air and the others stay until it is impossible to stay an instant longer. Then they retire and the fight goes on from the fire escapes, the roofs of adjoining houses and the street. The street is the last stand. When the firemen are driven there, there is little hope of saving the burning building, and attention is devoted almost exclusively to the adjoining property.

"New York firemen are quicker on the scene of a fire than are the firemen of most other cities," went on the chief. "The engine and truck houses are so located, no matter from what box the alarm is sounded, either a truck or an engine can reach that box within two minutes after the alarm. When you consider that the horses have to be hitched, that at night the men have to dress themselves and get down to the first floor from their sleeping rooms, and all the little details that are incident to getting out of the houses, you can realize just what quick work that is.

"Are the modern buildings safer for the firemen to work in than the old-style buildings?" asked the reporter.

"Decidedly safer, I think. The men will take a good deal bigger chances in them, and there are fewer accidents. The danger in them is from the warping or the cracking of the iron framework. Wrought iron warps and cast iron cracks, but it takes intense heat to do either, and usually the heat will drive the men out before there is any danger. There is even less danger in the new buildings than in the buildings put up a few years ago. The iron frames are now surrounded by fire-proof brick."

HISTORY OF THE NEW ORLEANS DEPARTMENT.

WE have received from Chief Thomas O'Connor, of New Orleans, a history of the Fire Department of that city, from the earliest days to the present time, including the volunteer department, the Firemen's Charitable Association, and the paid department. The book is edited by Chief O'Connor and is a more elaborate work than any heretofore devoted to fire department histories. The volume is handsomely bound, and is fully illustrated, containing pictures of old time fire engines, old firemen and the appliances they used. The work is handsomely printed, and is carefully edited. It is a work that is a credit to the city, to the Fire Department and to Chief O'Connor. It is a valuable addition to the fire literature of today, and will be read with interest.

One of the newly appointed Brooklyn firemen came near quitting the service before he had become thoroughly initiated. An alarm of fire came in Saturday morning. Peter J. Villia, of Engine 24, got out of bed and jumped for the sliding pole. He missed the pole and fell head first through the aperture and landed on the hose rack, and to this fact is due his escape from a probably serious result of the mishap.

FIREMEN'S CERTIFICATES.



ACTUAL SIZE OF THESE CERTIFICATES, 22X27 INCHES. SIZE OF PLATE, 16X20.

Thousands of these Certificates have been sold by us during the past year. They can be had for Active as well as Exempt Firemen. Write for Prices.

FIREMAN'S PUBLISHING CO.

39-41 CORTLANDT ST.

CITY.

OF UNIVERSAL BENEFIT.

Silex in One Form or Another is a Very Useful Substance.

[By Frederic J. Nash, Nyack, N. Y.]

LAST week the good ship St. Paul lay stranded upon the Jersey Shore, and it looked for awhile as if she would never be moved. She had become imbedded in sand, which had become so firmly packed around her, that it took the combined efforts of several powerful tugs, and her own enormous engines, in all several thousand horse power, with the aid of wind and sea to set her free. These particles of sand, in other words, quartz rock, ground fine by the action of the water, have the same acute angles which mark the characteristics of flint rock, and they wedge firmly together, until it becomes almost impossible to move a ship embedded in them. Go for a stroll upon the beach of the sea shore, and you will find the sand so firmly packed that your feet will make no impression therein. And yet this is not sand at its best by any means. This is quartz rock ground fine by the action of the water which has rounded off somewhat the acute angles of the small particles, lessening its power to wedge and pack together.

Quartz rock put into a stone crusher and ground fine into sand retains all the minute and acute angles, and when packed with a heavy plunger around a copper wire in an iron tube it makes a solid, clean, dry rock surrounding the electrical conductor, which is the best insulation the world holds. Heat cannot penetrate it, electricity will not leak through it, it will not melt, and under no circumstance will it lose any of its insulating power. The particles pack down around the wire and wedge into each other forming a solid core, unlike the particles of most materials, which are round and will roll off from the wire forming only a loose mess.

The wire will not move from the centre, if the pipe is bent. Any man in the iron trade will tell you that if he wants to bend an iron pipe he fills it first with sand, so that it will bend true, for if you bend a pipe empty it will squash. Sand lies on a thousand hills and forms the bed of a thousand valleys. It piles up and packs itself around the wrecked steamer, and hardens itself on the beach. We cannot look around us without seeing it. The stone and brick and even the wood of the houses we live in contain it and gather their strength from it. Even the stalk of the waving grain would bend and break without it. We turn from our windows, the glass in which is made from it, and set down to our evening meal served on dishes made from it, that have been cooked in utensils coated with it. The crust of the earth is held together over its subterranean fires by the strength of silex. Our planet is charged with a force greater than the force of its subterranean fires, greater than all other forces, and silex packed on a thousand hills and in a thousand valleys, packed on the beaches, packed up against the side of the wrecked steamer, silently asks to equalize the might of Nature and take its strength from where it is locked up, or wasting itself on the desert spaces to where homes can be made happy with it, work can be furnished the worker, and to where it can help humanity on its grand march to something better.

Men are benefited to-day in the use of quartz in building materials, in all crockery, in the porcelain bath tub, in all porcelain, in their cooking utensils, in everything made of glass. It is almost as necessary to their existence as light and air. Why should they be denied the benefits of it in the protection of their lives and property against electricity? Why should they be denied the benefit of it to bring this mighty force into subjection, and to furnish them power, light and heat, at nominal prices from where it now lies unused and wasted?

The whole scientific world admits that quartz possesses qualities to render this service better than any other material. It is used the world over for everything it is good for, except this one thing. The time is not far distant when it will be universally used for electrical insulating purposes.

MONTHLY REVIEW

Of the New York State Council Order American Firemen.



Robert Wingham, ex-secretary of Brooklyn Council No. 16, died at his home in Brooklyn, on February 1, aged 62 years. Mr. Wingham was one of the best local secretaries in the State. He was also Secretary of the Widows and Orphans Fund of the Brooklyn Volunteer Firemen's Association and his death will be regretted by every member of the O. A. F.

D. L. F. Perkins an old and respected member of J. E. Hallet Council No. 4, of Waverly, died on February 1. Mr. Perkins was a veteran of the late war and was buried with military honors on February 4.

In the *News Press*, Poughkeepsie, December 18, there appeared an article evidently inspired with malice aforethought and calculated to injure Poughkeepsie Council No. 15, in particular and the O. A. F. in general. The article was not only unjust but untruthful and the writer did not have the manhood to write over his own signature. The article in the *News Press* proved to be a boomerang and the annual meeting of Poughkeepsie Council in January showed that Council No. 15 was never in a more prosperous condition, that they have men at the head of it who understand their business, that No. 15 is one of the best Councils in the State, that they know too that the O. A. F. stands pre-eminent among all other firemen's beneficial associations and they are satisfied to let well enough alone. It was my intention to respond to the statement in the *News Press* when it was published, but considering the source of its inspiration, I paid no attention to it, knowing that truth is right and that right will prevail, and I believe the annual meeting of No. 15 has proven beyond a doubt that I was not mistaken.

The installation of the newly elected officers of J. E. Hallet Council No. 4, was held in Cayuta Hose parlors in the East Ward, on Thursday evening, February 6. A car load of coal was disposed of for the benefit of the Council and a neat sum realized. The coal was awarded to J. S. Carroll, Erie station agent, and with characteristic generosity he presented it to J. E. Hallet Council. After the meeting the members and a number of invited guests enjoyed their second annual banquet at the Central House. These reunions are anticipated with a great deal of pleasure and the second annual was a delightful and memorable event.

S. Charles Seckelman, president of the Pennsylvania Firemen's League and Captain Thomas F. Freel, of Engine Company 8, New York City, spent Sunday February 2, in Waverly. Captain Freel visited the Elmira Fire Department on Monday. CHARLES H. SLINNEY, Secretary.

WAVERLY, January, 1896.

Buffalo, N. Y., firemen are not satisfied with two days off each month and have petitioned the Commissioners for another day a month.

AN UNLUCKY COMPANY.

Death by Accident Has Carried off Many Members of Truck 4.

HOOKE AND LADDER COMPANY 4 is one of the best truck companies in the New York Fire Department. But misfortune seems to hang over the quarters of "Four Truck," at Forty-eighth street and Eighth avenue. Already five of its most gallant members have been killed by the apparatus they manned. The story of "Four Truck" is the story of brave action, good discipline and honest endeavor. The company is the same to-day as it was thirty years ago. It presents the same formidable front that made it famous among the old volunteers. Ask any old veteran who ran with the volunteers to many a victory, what company was the example for the red-shirted laddies of the 50's, and his reply will be, "No. 4 Truck."

When Hook and Ladder Company 4 became a part of the paid department it began with a splendid record. But new glory awaited it under new conditions. As the years rolled by death carried off many of the heroes of "Four Truck." Some of them fell in the harness of duty. Captain Schneider lost his life at the door of his company's quarters. The alarm was received, the ladder men were on the machine in a jiffy and awaited the command. The signal station had been noted and the big doors thrown open, when the captain gave the word to go. The officer was standing alongside the truck near the forward wheel. As the company moved out he attempted to get aboard. He slipped and fell and was crushed to death between the apparatus and the door.

Fireman Wray, a brother of Captain Wray, of the fireboat Zobhar Mills, was another victim of the heavy machine. He was thrown from the truck and killed. Fireman Vincelette also was thrown from the truck and received injuries that resulted in his death. Now and again something happens to "Four Truck." But firemen are not like sailors. If "Four Truck" were a ship it would be difficult for the Fire Board to get a crew. But notwithstanding this ladder company's list of accidents, the men of No. 4 to-day are more daring than ever.

When the big piano factory at Forty-third street and Tenth avenue caught fire a year ago, Hook and Ladder Company No. 4 was one of the first at the scene. The blaze was a stubborn one. A score of engines poured their streams on the flames for several hours. The building was flooded before the fire was under control. Then five truckmen of No. 4 threw their long ladders against the structure and mounted to the fourth floor. They were headed by Captain Colby, now commander of Engine Company 2.

The firemen were completing their conquest when the floor beneath their feet gave way. In an instant the five men were up to their necks in water. They had fallen from the fourth floor to the cellar. The firemen did not know where they were, but they clutched pieces of timber and finally emerged from the building with whole skins. Their comrades in the street supposed that they had perished beneath the dozens of pianos that had fallen when the floor gave way. The water saved them from death by shock, but came mighty near ending their days by drowning.

The Company is Dead.

The East Berlin Fire Company has disbanded. It had troubles of its own. Its course of dissolution was perfectly regular and no parliamentary usages were violated. The members began at the top. They first impeached the president and removed him. Then they removed themselves from the membership roll. Nothing now remains of the company but a tank which served as an engine, and it too, is fast going into dissolution, because the firemen forgot to empty the chemicals contained and corrosion that



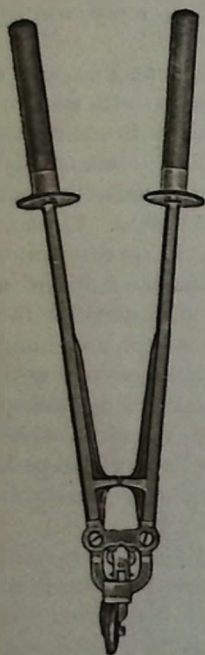
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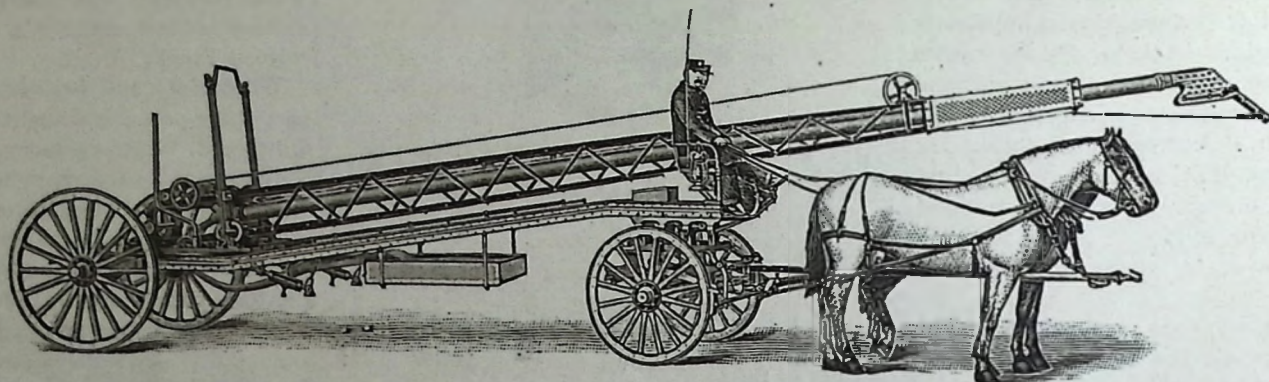
Fire Department Supplies Generally.



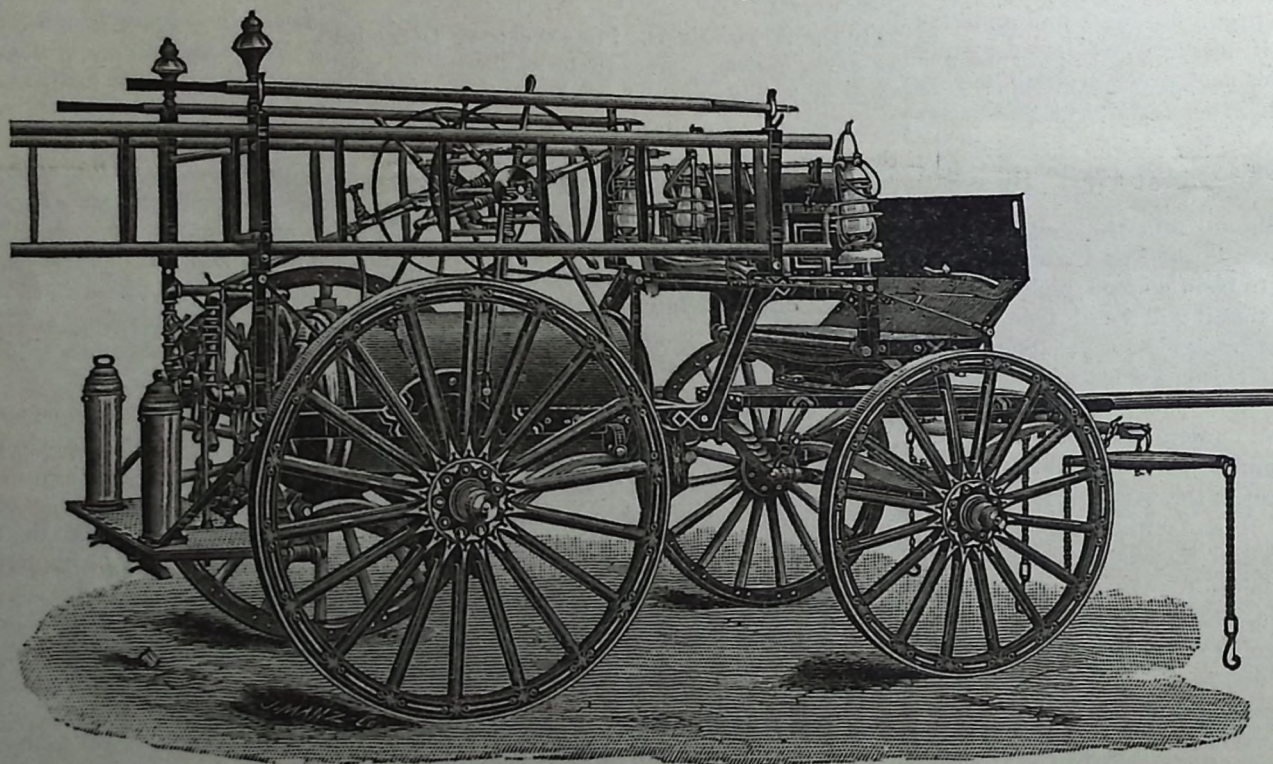
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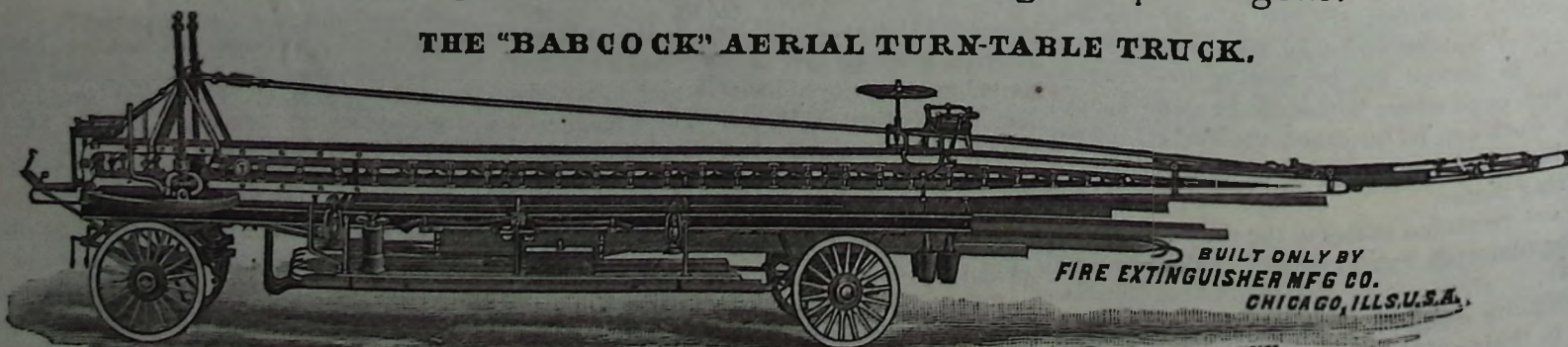


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FIREMEN AND THEIR NATIONAL CHARACTERISTICS.

THE recent visit of a French Fire Department Commission, and one from the Scotch city of Glasgow to the United States for the purpose of investigating the systems in vogue in that country, naturally brings under consideration the peculiarities characterizing the firemen of different nationalities, some of which are quite interesting and deserve the closest attention of experts.

First of these, in our estimation, comes the British and more particularly the London fireman. Wonderfully neat and smart in his get-up, and remarkable for his fine manly appearance and his physical activity, he is also the embodiment of order and effective discipline. The majority of the men, though not yet veterans, have already done service in the naval or military forces of the empire, or with some of the volunteer regiments of the cities in which they are employed. They are a very intelligent class of men, and are ordinarily well read and informed for their station. Their equipage and appliances are of the very best and most effective character, their engines are splendid pieces of machinery with the disadvantage of being over ponderous; but the passage of one of those machines through a crowded London thoroughfare is nevertheless a spectacle not soon to be forgotten, and is eminently calculated to create much admiration and enthusiasm on the part of the wayfarer.

On the whole, it may be said that the French fireman exhibits quite as much devotion and intrepidity as does his British colleague; yet, for some mysterious reason though his valour, his work and his efficiency are fully recognized, the pompier (which is the name given him by his countrymen), as well as his deeds, his manners and his conversation, are inexhaustible topics of Parisian merriment. To his efficiency, perhaps the most considerable drawback is the excessively military character of his organization. He is a soldier first and a fireman afterwards. At a large conflagration, where a strong force of pompiers is on the ground, it is the military officer of superior rank who, although he may know nothing of fire fighting, takes the supreme command and directs, in theory at least, all operations. A curious fact in the history of the Paris pompiers is that during the Crimean war a selected force of firemen, numbering two hundred, was despatched to Constantinople, where it did good service in protecting the French storehouses at Galatz and the hospitals at Scutari. The corps is recruited from the infantry regiments of the army, the requirements being, age, bodily strength and good conduct.

The Parisian pompier possesses a privilege of which our firemen, if they had it, would make but little use; he can press into temporary service, at his pleasure, any person who happens to be present at a fire. A superbly dressed millionaire on his way to a wedding or a dinner party, is no more exempt than a street loafer standing idly at his favorite corner or strolling on the boulevards. One would think the strength of the corps ought to enable it to do without assistance from the general public.

The Parisian is however better off than the Hanoverian, for in Hanover all classes, except magistrates, clergymen and a few other privileged individuals, are liable to serve at fires, and every one must present himself at the sound of the alarm, unless special exemption has been obtained from the authorities. Probably the arrangement is not productive in practice of so much inconvenience as might appear.

Nearly all the Continental fire services are established on a military basis. With a large amount of surplus material at the disposal of the authorities in time of peace, this is doubtless the cheapest arrangement. Its efficiency however is not quite so certain. With the exception of Berlin and

some of the Dutch towns, the fire departments are examples of what is possible in the way of slowness and stupidity. In some of the old German towns the contents of the fire stations look like the treasures of a museum of mediæval curiosities.

In Russia, fire duty has to be performed as a mild kind of military punishment, and as may be anticipated, the bottom of that scale of efficiency is reached, and the fire loss is comparatively the greatest of any country in the world. The management of fires is frequently interfered with by high military officers, and sometimes with disastrous results. Some years ago an English engineer, travelling in Russia, recognized a friend driving a steamer at a fire. He had been driving it about two hours without even knowing where to find the discharge pipe. No fire was visible, but he had not been ordered to stop, and could not therefore do so. The English engineer took charge of it while his friend went off to find the pipeman, who was discovered quietly sleeping behind the door of a coach-yard, the pipe lying at his side, and discharging its contents at the rate of 350 gallons per minute. The Russian firemen are nevertheless a brave though slow and sleepy set. Of course, under their system the personnel of the department is constantly changing.

In Amsterdam and the Hague, the brigades are an excellent corps, organized upon a highly scientific basis, and fully maintain the reputation which Dutch firemen have always had ever since the days of the renowned Van der Heide.

Generally, however, it may be said, there is not at all or anywhere on the continent the same interest exhibited as is manifested in the United Kingdom as well as in this country and the United States, nor are they, with rare exceptions, encouraged by the same stimulus of public encouragement and approval as they are here. There is no more popular organization in London or in any of the larger towns and cities of the United Kingdom than their fire departments. The same may be said of them here; and there is no instance on record of a large number of our boys appearing in public without this fact being clearly and abundantly shown by the reception accorded them.—*Canadian Fire, Light and Heat.*

OF INTEREST TO FIREMEN.

IT does not seem to be generally known to the firemen of New York State that a law was passed by the Legislature last year, allowing them to ride upon surface railroads free, when going to or returning from a fire: We printed the law at the time and for the benefit of those who are not now enjoying that privilege, we print it again.

Chapter 417. Laws of 1895, provides as follows:

SECTION 1. The Mayor of each city of this State and the President of each incorporated village may issue, under the seal of his office, to each policeman and fireman appointed by the duly constituted authorities of such city or village, a certificate of the appointment and qualification of such policeman or fireman as such, and specifying the duration of his term of office; and it shall thereupon be the duty of every street surface and elevated railroad company carrying on business within such city or village, to transport every such policeman or fireman free of charge while he is traveling in the course of the performance of the duties of his office. Every telegraph or telephone company engaged in business within such city or village, shall afford to such policeman or fireman the use of its telegraph lines or telephones, for the purpose of making and receiving reports and communications in the course of the performance of his official duties.

SECTION 2. Every policeman or fireman who shall permit any other person to use the certificate issued to him as provided by this act, or to present or make use of the same, except while acting in the course of the performance of his official duties, or who shall use such certificate after the expiration of his term of office, or his resignation or removal therefrom, shall be deemed guilty of a misdemeanor.

SECTION 3. This act shall take effect immediately.

AN EFFICIENT ASSISTANT CHIEF.

EDWARD TRICKETT, first assistant chief of the Kansas City, Mo., Fire Department, was born in Preston, W. Va., on March 2, 1840. When he was five years old the family removed to Covington, Ky., and remained there ten years. His father was a carpenter and contractor, and after receiving a common school education he adopted his father's line of business and worked under his supervision until he became a thorough journeyman. After a residence of five years in Iowa City, Ia., he went to Quincy, Ill., in 1860, and worked at his trade until the war broke out. He promptly enlisted on August 4, 1861, in Company F. Third Illinois Cavalry, being mustered in as a corporal. He was promoted to sergeant in March, 1862, and after three years of active service was mustered out at Camp Butler, Ill. He then returned to Quincy, Ill., where he remained until 1866, when he came to Kansas City. In addition to following his regular trade here, he spent three years in a foundry, learning pattern making. In the fall of 1875 he entered the service of the fire department. His first position was with Hook and Ladder Truck 1. He next became master mechanic for the department, then fourth assistant chief and upon the death of the first assistant chief three years ago, he was promoted to his present position. No man in the department has labored more earnestly in its behalf than Mr. Trickett. Seven engine houses have been built under his supervision, and all the patterns needed for machinery during the last twenty years have been made by his hands. Of modest demeanor and sterling worth, he is honored by every man in the department. He is a born fireman, or, as one one of the boys at No. 5 headquarters expressed it, "Why, all that Trickett thinks of is a fire and how to put it out."—*Kansas City Times.*

A HEROINE.

A CORRESPONDENT from Philadelphia tells the *Baltimore Underwriter*, this story of a brave girl:

"The fire started in the cellar among a lot of combustible material, and before any one was aware of it, the entire space under the building was filled with a roaring flame, sending out its searching tongues through every crack and crevice, rushing upward to the rooms above. Some terrible experiences followed, but it is of the heroism and courage of this young girl that I propose to tell. Jennie and her little brothers and sisters, the youngest a baby, were in their room. She was dressing the children when smoke came curling into the room, and immediately she was horror struck by frantic cries of the people below. She seemed to realize her perilous position at once, and displayed, the most remarkable nerve, coolness and judgment. One by one she forced and helped the little ones up a ladder to the roof, which was high above the surrounding buildings, while below surged the roaring flames, each moment coming nearer. Her action was prompt and decisive. She dropped the brother (14 years old) upon the roof of the adjoining house ten feet below. She then descended the ladder to her room, and gathering some bed clothing, again ascended, barely in time to escape the fast approaching flames. The bedding she dropped to her brother, who made a safe landing for the little ones who were hurriedly dropped upon it, and then taking the baby in her arms, she also landed safely, and breaking a skylight in the roof, she lowered them one by one to the floor below, and following last, all escaped safely to the street.

"As briefly as possible the picture is portrayed: barely the facts given, but enough, I think, to impress all readers with the true courage and heroism of this young girl. The reader's imagination may safely be trusted to supply the details."

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The Ball Does It All.

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KEEP A-PULLIN'.

Ef the tide is runnin' strong,
 Keed a-pullin'!
 Ef the wind is blowin' wrong,
 Keep a-pullin'!
 Tain't no use to cuss and swear—
 Waste your breath to rip and tear;
 Ef it rains or of it's fair.
 Keep a-pullin'!
 'Tho it's winter or it's May,
 Keep a-pullin'!
 Ef you're in the ring to stay,
 Keep a-pullin'!
 'Tho you can't see e'en a ray,
 Sun is bound to shine some day,
 Got to come 'fore long your way,
 Keep a-pullin'!



FIRE Commissioner William Cullen Bryant and the people of Brooklyn are to be congratulated on the continuance in office of Clarence W. Barrow as Deputy Fire Commissioner. Mayor Wurster, under whom Mr. Barrow held the position of deputy, can testify that a better or more conscientious official never served the city.—*Standard Union.*

THE City Council of Fort Dodge, Ia., has been somewhat taken back in their calculations regarding the Fire Department. In the past two years they have been spending money well up in the thousands for the purpose of getting things in shape so that the cost of operating a department would not be so expensive. A stand-pipe has been put in, an unfailing water supply assured, an automatic fire alarm system inaugurated and a wagon and team engaged to haul the apparatus to fires. Having done all this they proceeded to lop off over one-half of the fire company members, the theory being that with the new accessories a few men would do much more good than was done formerly by a good many men scattered all over the town, the new men all taking sleeping rooms in the hose house. Last week an agent of the insurance companies arrived in town and forbade the reduction of the membership under penalty of doubling the insurance rates.

SOME of the fire laddies at Station E, Third street near Nicollet avenue, are not saying much as to the art of wrestling these days. The cause for the quick dislike of mention of their favorite hobby is thus explained by their fellow men. An unsophisticated looking chap, with wheat falling from the legs of his trousers, as one man expressed it, strolled into the station one afternoon recently and was mentally sizing up things when he was drawn into conversation by one of the boys. He was considered a fit subject for a practical joke, and after a parley was induced to try a wrestle with the fireman. In the vernacular of the small boy, he "did'nt do a thing" with the latter. So quickly did he down him that all was a fleeting show, and the fire fighter now rarely speaks of his favorite pastime.—*Philadelphia Times.*

THOSE who love great variety in their favorite magazine will not be disappointed in the February number of *Donohoe's*. There is matter within the pages of this issue for the deepest study and thought, as well as lighter material for the casual perusal of a spare hour. The "Conference on Historical Criticism," by Rev. Charles de Smedt, S. J., head of the great society of Annalists known as the Bollandists, will be found at this

time, when people are nothing if not critical, one of the best and most useful contributions to periodical literature. It is the first of the two Conferences delivered by its author at the Madison Summer School, and will be susceptible of better study in these pages than when listened to for a single delivery at the school. Another topic, widely different in bearing, but very important in its own field, is the symposium treating of the question "Should Immigration be further Restricted," and contributed by Congressman Samuel W. McCall, Robert De Courcy Ward, Secretary of the Immigration Restriction League, and Hon. Edward F. McSweeney, Commissioner of Immigration. The differing views of these prominent authorities make interesting reading for the general public.

COTTON dress goods in Persian style with metal woven into them will be very popular during the summer season. Grass cloth is another fashionable fabric. The spring skirts have less fulness than formerly. One sees the circular front with fewer ripples and the fullness massed in the centre of the back, forming four, five or six rolling gores. The favorite interlining is the finest quality of French hair cloth which gives graceful curves without adding weight. "La Mode de Paris" and "Paris Album of Fashion" cost \$3.50 per year's subscription, or 35 cents a copy. The "French Dressmaker" is \$3.00 per annum or 30 cents a copy; and "La Mode" \$1.50 a year or 15 cents a copy. If you are unable to procure either of these journals from your newsdealer do not take any substitute, but apply by mail to Messrs. A. McDowell & Co., 4 West 14 Street New York.

THE Star Theatre, New York, has entered the field of so-called popular drama and makes a strong bid for favor under the management of Walter Sanford, with a new play by C. T. Dazey, called "The War of Wealth," which will be put on for an indefinite period Monday, February 10, by Manager Jacob Litt, one of the most successful producers of melodrama in this country. An entire new and elaborate scenic production of the piece is now being gotten up for the engagement at the Star. "The War of Wealth" was produced early in the season in Philadelphia, and has since been given in all the leading cities. It comes to New York strongly endorsed as a high-class American play of unusual power. Of one thing the play-going public may be assured, and that is that the production will be one of surpassing beauty and unusual magnitude. Over 200 people will be employed in the play, including the following principals: Lawrence Hanley, Joseph Wheelock, A. S. Lipman, Thos. A. Wise, John B. Maher, Malcolm Williams, Ben. Cotton, Fanny McIntyre, Belle Bucklin, Laura Booth, Marion Erle and others.

The firemen of the model volunteer department of the Capital City of Pennsylvania, only wear uniforms on certain occasions. They are natty, neat, serviceable and attractive, too.—*Harrisburg Telegram.*

Does the writer of the above paragraph know of a volunteer fire company in the United States the members of which wear their uniforms upon all occasions. In fact the members of the paid departments only wear their uniforms upon certain occasions. Only when they are up and about. So there is nothing so wonderful about the model volunteer department of the Capital City of Pennsylvania, as far as uniforms are concerned.

THE members of the Board of Trade, of Susquehanna, Pa., set an example at their last meeting that could be followed by other boards with profit. On motion of a member the rules were suspended and the time was devoted to the discussion of subjects of local interest. The fire department was the principal topic discussed.

Members took turns in discussing the question of the efficiency and equipment of the department, and in making suggestions for improvement in the service. A discussion of this kind is bound to result in some good and the city will be benefitted. It would be well for other bodies of this kind to take some of the time usually devoted to routine business for discussions of this sort. It serves two good purposes. It familiarizes the members with the question of fire protection and the advantages of a good fire service and also calls attention to the weak spots in the fire department, and the necessity for remedial action.

A BRAVE FIREMAN DEAD.

Assistant Fire Marshal Patrick O'Malley, of Chicago, Passes Away.

ASSISTANT Fire Marshal Patrick O'Malley, who had been connected with the fire department for twenty years, died at his home, 257 Sheffield avenue, Friday night. Four weeks ago Mr. O'Malley contracted a severe cold while at a fire on South Water street and a fatal attack of pneumonia followed. A widow and six children survive him. Patrick O'Malley was 41 years old. He was born in Syracuse, N. Y., and came to Chicago when a boy. He was for six years chief of the 1st battalion and at the time of his death was chief of the 2d battalion. He made a fine record during the World's Fair, where he had charge of the department during the big fires there and was stationed at the stock yards during the strike.

"The Department has sustained the loss of one of its best men," said Chief Swenie. "During his term of service O'Malley received honorable mention in the general orders no less than seven times. He was promoted to a lieutenantancy in 1878, was advanced to captain five years later and in 1889 was appointed marshal. He was transferred to the 2d battalion in 1894."

Following the fatal cold storage fire during the World's Fair, Marshal O'Malley was sent to Jackson Park to relieve Marshal Murphy, who was incapacitated for duty, and remained in charge of the World's Fair Department until it was disbanded some months later. During his long career as a fireman he had many narrow escapes from death, but was never seriously injured.

The funeral of the dead marshal was one of the most imposing ever seen in Chicago. The body was escorted to the cemetery by a detail of 100 men from the Fire Department, and twelve men from the Fire Patrol. The floral pieces were very handsome.

The Bader Smoke Protector.

S. F. Hayward & Co., 365 and 367 Canal Street, New York City, report that with their usual policy of handling nothing but the best they have obtained the exclusive agency for the Bader Smoke and Gas Protector for the Eastern and Middle States, after a thorough examination of all others. They report large sales already to both the Fire Departments and several Manufacturing and Mining Companies. They also state that in the fire tests to which helmets were subjected by different Fire Chiefs under their supervision, before they closed arrangements with the Vajen & Bader Co., in no instance did the helmets fail to do more than was claimed for it.

WANTED.

Bids will be received until March 1st, 1896, for putting in an improved Electric Fire Alarm System at Greensboro, N. C. For full information address

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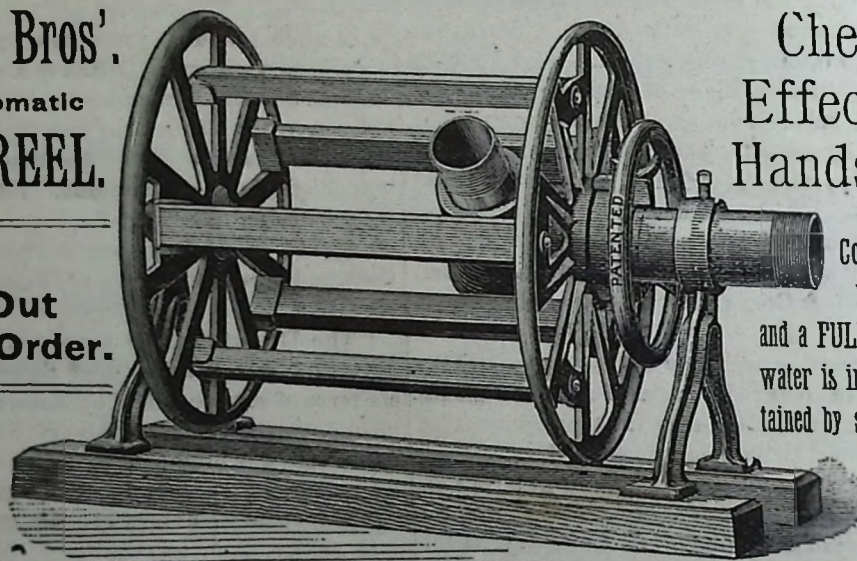
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Secretaries of Fire Companies will confer a great favor if they will send notice of their company election for insertion in this column.

Exempt Firemen's Association, Morristown, N. J.—Isaac G. Arnold, president; Theodore Ayers, Jr., vice-president; Joseph K. Kronenberg, secretary; John A. Clift, financial secretary; J. B. Ayers, treasurer.

Aetna Hose Company, Hartford, Conn.—Alix Smith, foreman; T. D. Reid, and T. D. Sharp, assistants; A. T. Payne, secretary; William J. McKee, treasurer.

Palmetto Steam Fire Engine Company, Columbia, S. C.—George A. Shields, president; R. C. Keenan, vice-president; W. J. Cathcart, secretary; W. C. Cathcart, treasurer; Dr. B. W. Taylor, surgeon.

E. W. Keyes Hose Company, Madison, Wis. Louis Haak, foreman; Patrick Lyons, assistant; O. F. Felland, secretary; Austin Gannon, treasurer.

Exempt Firemen's Association, Alameda, Cal. P. W. Barton, president; Max Gundlach, and J. C. Murray, vice-presidents; F. K. Krauth, Jr., foreman; Charles Sturm, and Mark Hackett, assistants; G. G. Turner, secretary; M. G. Strong, treasurer.

Fire Company, Hartwell, O.—Frank J. Spinning, president; W. R. Moorhead, secretary; H. B. Clutes, treasurer; H. G. Gould, captain; John Oates, first lieutenant; R. R. Bellew, second lieutenant.

Hook and Ladder Company, Bridgehampton, L. I.—E. P. Rogers, foreman; Chas. Humblet, assistant; E. J. Hildreth, secretary; E. R. Bishop, treasurer.

Phoenix Fire Company, Lowell, Mass.—Thos. Gorley, president; William J. Cliber, and R. A. Elliot, Jr., vice-presidents; R. E. Brawley, secretary; E. H. Jacobs, financial secretary; F. H. Russ, treasurer.

Eagle Hook and Ladder Company, College Point, L. I.—Adolph Schroder, foreman; Frank Winkler, assistant; Henry Wurtz, secretary; P. Steiner, treasurer; Charles Burkly, banner bearer.

Moxham Fire Company, Johnstown, Pa.—H. S. Goughnour, president; Frank O'Neil, vice-president; H. C. Evans, secretary; Barney O'Harra, assistant secretary; H. T. DeFrance, treasurer.

Laurel Springs Fire Company 1, Laurel Springs, N. J.—W. F. Roach, president; Wilhelm Walter, vice-president; William Mills, secretary; Harry B. Myrtelus, treasurer; Charles A. Creasey, chief; Ludwig Gunderson, assistant.

Union Fire Company, Oxford, Pa.—E. H. Black, president; R. D. Bailey, vice-president; J. C. Cannon, treasurer; W. S. Strickland, secretary; H. M. Jones, financial secretary.

Hose Company 3, Greensburg, Pa.—H. M. Zundel, president; Avra Pershing, vice-president; F. L. Harrington, recording secretary; Harry Walthour, financial secretary; Wm. D. Walthour, treasurer; W. F. Overly, captain; R. Thomas, first lieutenant; Mac Sherrer, second lieutenant.

Hose Company 1, Greensburg, Pa.—W. C. L. Bayne, president; J. Covode Reed, vice-president; W. G. Theurer, recording secretary; L. J. Kienzie, financial secretary; J. Barclay, treasurer; L. J. Kienzie, foreman; R. Coulter, Jr., and L. E. Furtwangler, assistants.

Friendship Hook and Ladder Company, Shendoah, Pa.—J. A. Maloney, president; W. B.

Wertz, Ed. Dry, and Samuel Myers, vice-presidents; F. D. Heater, secretary; Wm. McNelis, financial secretary; W. F. Hiller, treasurer; Ed. Albright, chief; A. M. Snyder, Harry Shinefelt, J. H. Dernman, and Howard Templeton, foremen.

Poughkeepsie Council No. 15, O. A. F., Poughkeepsie, N. Y.—Henry Krieger, past president; A. W. Moore, president; F. K. Dean, vice-president; R. J. Shields, recording secretary; F. S. Bieber, financial secretary; John Bright, treasurer; R. J. Sheeran, sergeant-at-arms.

Jeffords Hose Company, Jamestown, N. Y.—J. Henry Ayers, foreman; Leonard F. Jones, and B. M. Thayer, assistants; U. S. Ayers, secretary; J. O. Newberry, treasurer.

Independent Hose Company, Corning, N. Y. W. L. McGeorge, president; V. L. Cole, vice-president; George Davis, secretary; J. Lazarus, treasurer; F. B. McGeorge, foreman; M. P. Griffin, and Wm. Harris, assistants.

Burkitt Hose Company 2, Palestine, Tex.—T. Earle, president; W. F. Woodard, vice-president; A. G. Durr, secretary; G. R. Cook, treasurer; Joe Terre, foreman; Jno. Lyne, and G. Personey, assistants.

Vigilant Fire Company, Columbia, Pa.—Geo. R. Bennett, president; Patrick Moriarty, vice-president; N. C. Gilman, treasurer; G. W. Schroeder, secretary; A. McGinnis, foreman; C. E. Grove, engineer.

Brooklyn Council No. 16, O. A. F., Brooklyn, N. Y.—M. S. Brown, past president; J. H. Macaulay, president; James Wright, vice-president; A. H. F. Bauer, recording secretary; Addison W. Brown, financial secretary; Peter Wilson, treasurer; Joseph Van Voast, J. Chadwick, and John H. Bergen, directors.

New York Council No. 3, O. A. F., New York. Martin Cook, past president; Edward S. Root, president; Clement L. Daniels, and Thomas G. Stillman, vice-presidents; William H. Quinn, secretary; Edward H. Tobin, treasurer; Bernard C. Blair, sergeant-at-arms; William H. Jones, director; Thos. F. Freel, representative; John R. Vaughn, alternate.

J. E. Hallet Council No. 4, O. A. F., Waverly, N. Y.—Frank K. Ross, past president; Charles H. Sliney, president; Wesley H. Brougham, vice-president; Harry W. Hallet, secretary; Percy L. Lang, treasurer; Hiram E. Sanders, sergeant-at-arms; M. H. Mandeville, George D. Gennung, and Jefferson Bingham, directors.

Thomas A. Harris Council No. 19, O. A. F., Whitestone, L. I.—James F. Taylor, president; John H. Wright, vice-president; Geo. H. Martens, corresponding secretary; Geo. D. Miller, financial secretary; W. D. Martens, treasurer; T. F. Ryan, sergeant-at-arms; Henry A. Wood, M. Curran, and Thos. J. O'Brien, directors.

Flushing Council, O. A. F., Flushing, L. I.—W. J. Young, president; John F. Dunn, vice-president; Charles E. Roberts, financial secretary; F. F. Keeler, corresponding secretary; James H. McCormick, treasurer; William H. Leek, sergeant-at-arms; John F. Rogers, James Conroy, Alvis Reiss, William T. Wilson, Edward McGahey, and Spillett Smith, directors.

Islip Council No. 8, O. A. F., Islip, L. I.—J. N. Frazer, president; Joseph Howard, vice-president; Albert Hanford, secretary; C. H. Truax, treasurer; Richard Alchin, sergeant-at-arms; Timothy Smith, Martin Ryan, and John Hanford, trustees.

Little Rock Council No. 1, O. A. F., Little Rock, Ark.—Chas. Hafer, president; Julian Davis, vice-president; William Lange, secretary; Fred Kramer, treasurer; F. Baer, Jr., collector; C. W. Metcalf, sergeant-at-arms; R. McKay, Ferd Matrice, Charles Gaynor, Gus Ginocchio, and W. H. Jarrett, directors.

KNOCKED OUT JIM CORBETT.

FIREMAN WILLIAM H. MURPHY, of Engine Company 18, of the Philadelphia Department, distinguished himself the other night by punching the face of the ex-champion pugilist, James G. Corbett.

The fight occurred at the National Theatre on Saturday, where Corbett was playing, and Murphy had been detailed for duty. The story of it is best told in Murphy's report to the Chief. After giving the time of his arrival at the theatre, the condition of the hose, axes, and extinguishers, as well as the times of visiting the stage, dressing rooms, fly galleries, etc., Murphy says:

"While passing James J. Corbett's room I smelled cigarette smoke, knocked on the door, and was invited to come in. When the door was opened I could see smoke in the room. Corbett was hiding a cigarette in his left hand. I informed him there was no smoking allowed. He claimed no one was smoking. I informed him smoke was coming from the cigarette he was holding in his hand. He said, 'Shut the door and get out of here.' He jumped from the trunk he was sitting on at the time and slammed the door in my face, claiming that I had no right in there.

"I attempted to open the door, when he jerked it open and rushed out of the room at me with an expression of anger on his face. He grabbed me and I struck him. I fell to the floor, and he not only hit me with his fists, but also kicked me, saying at the time: 'You would hit me in the face, would you?' I got away from him and went to Joe Kelly to have an interview. When ascending the stairs Corbett rushed at me and attempted to kick me in the face, but I caught his foot and held on to it. Finally I got away from him and got down on the stage floor. He followed me and we had another bout on the stage, where we were finally separated by the employees of the house and company."

Murphy is very modest in his report. Those who saw the affair say that Corbett pranced about the stage, cursing the little fireman in a most outrageous manner, and threatened to do him all sorts of horrible punishment for having dared to hit him. He was only stopped from doing so by being held back by half a dozen men. Murphy weighs about 120 pounds, but his frame is well knit, and he does not know what fear is.

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In order that our readers may preserve THE HERALD for reference, we have made arrangements for the manufacture of a new flexible binder that will hold fifty-two numbers, which we propose to give to our subscribers free of charge.

This is not the binder that we have been offering for sale, but is a good serviceable binder in which the paper can be kept intact. It is of heavy paper and handsomely lettered. To all new subscribers sending \$1.50 for THE HERALD for one year in advance we will send one of these handsome binders free. This offer is also made to old subscribers who renew promptly, paying for the paper one year in advance. We have still some of the more handsome binders on hand which we will send post paid to any address for fifty cents.

Elkannah Barto, was last week elected chief of the Jamaica, L. I., Fire Department. Frank Widmer, assistant.

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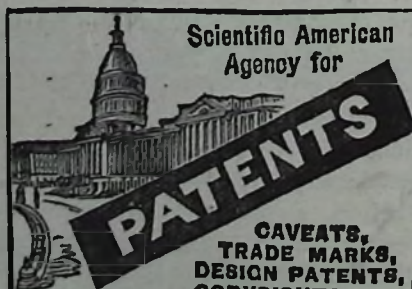
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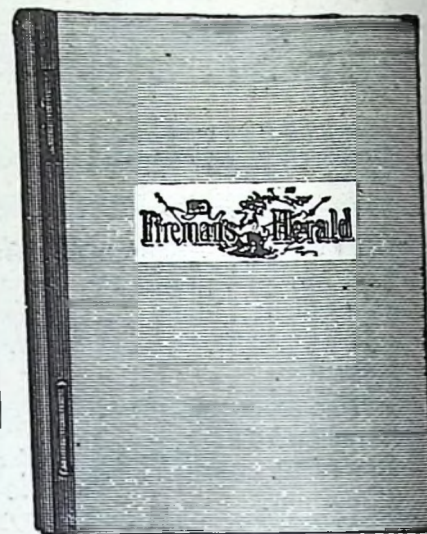
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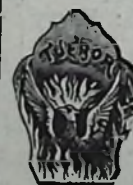
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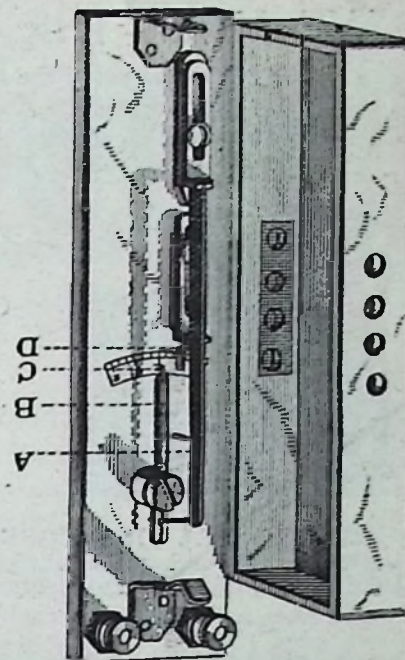
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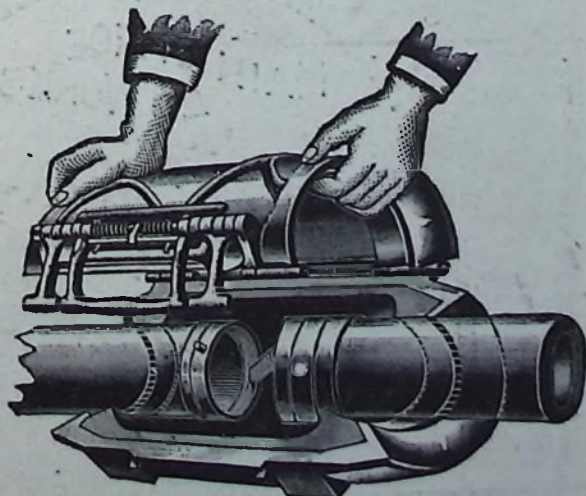
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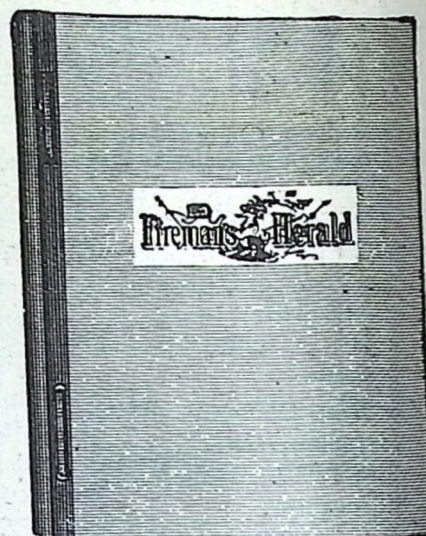
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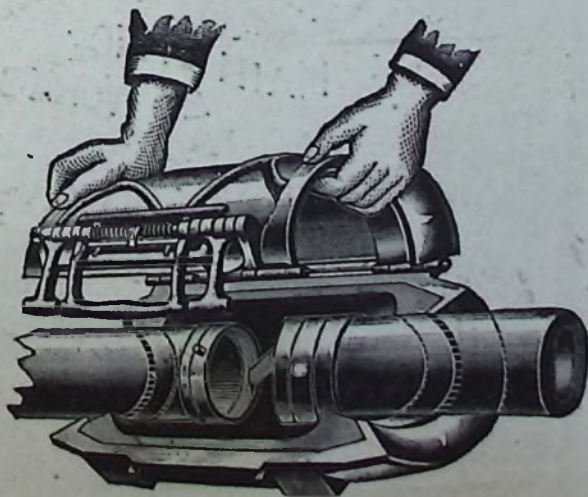
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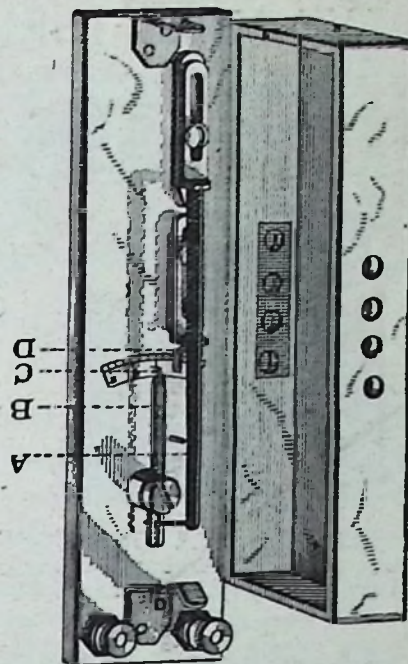
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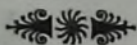
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Fireman's Herald



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Volume 31.

NEW YORK, FEBRUARY 20, 1896.

Number 8

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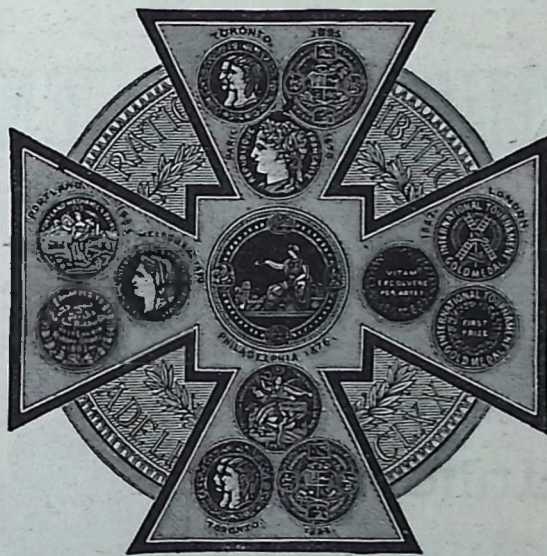
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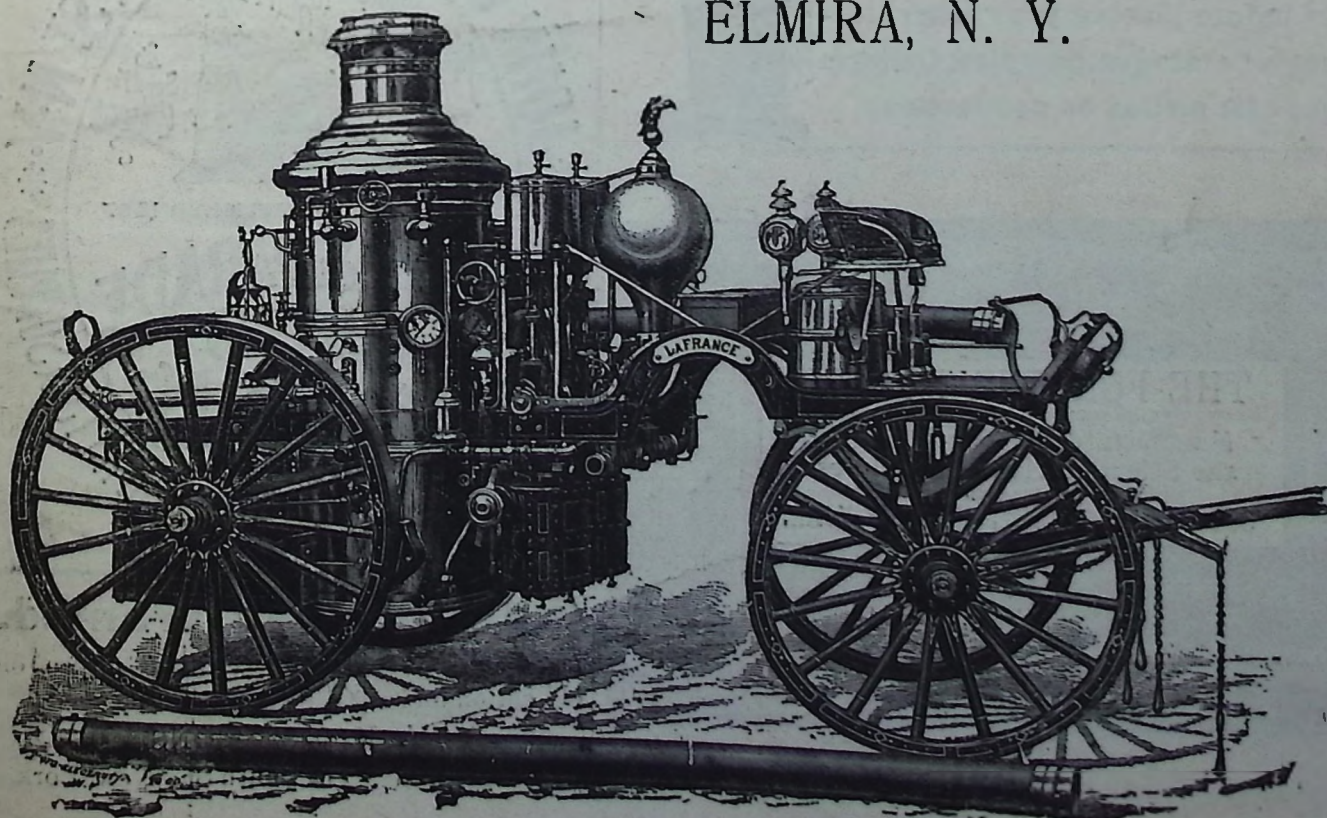
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LAWRENCE W. CLARK, - - - Manager.

GEORGE H. REINNAGEL, - - - Editor.

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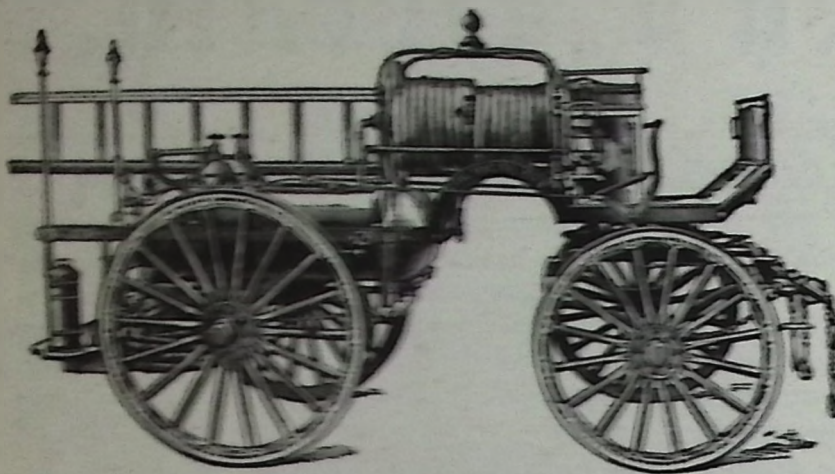
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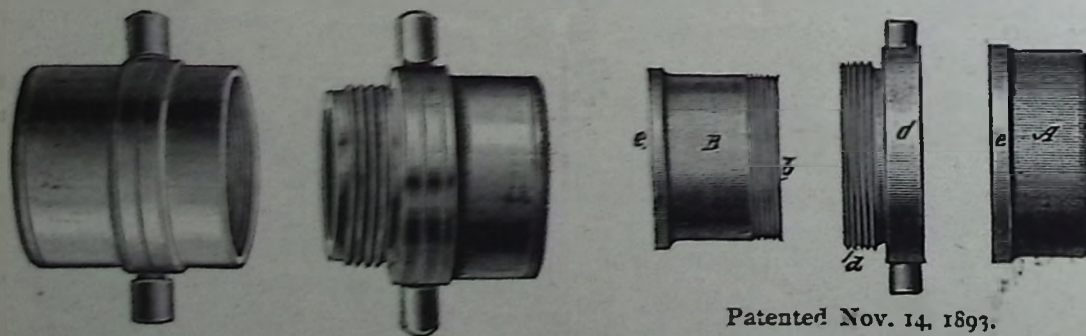
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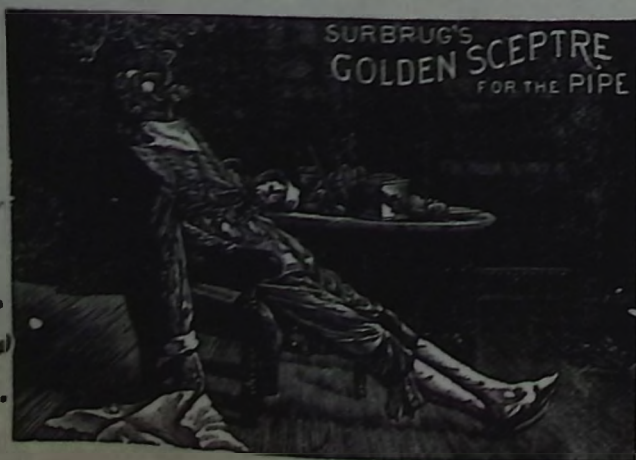
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THE Pennsylvania Railroad Company with wise forethought has equipped its various stations with fire fighting appliances, so as to be prepared to cope with the fiery element. In doing this, however, they have done only what other large corporations have done. But unlike some of the other corporations the Pennsylvania Railroad Company does not merely provide the appliances and trust to luck that when they are needed someone will be found who will know how to handle them. The officials very wisely have organized their employees into fire companies, and have placed in command of them men of ability and experience. Men who not only know how to use the appliances, but men who know how to handle other men and who appreciate the advantages of a thorough training. At the head of the entire fire service of the Pennsylvania system is Herbert A. Heston, probably one of the best known firemen in the United States. He is not only a man of great ability, possessing more than the average share of intelligence and useful knowledge, but is constantly adding thereto. He is a member of the International Association of Fire Engineers, and is regular in his attendance and prominent in the councils of the Association. That he is a genial, whole-souled gentleman, the accompanying picture amply testifies.

Superintendent Heston has his headquarters in the Broad street station, Philadelphia, and from there looks after and directs the work of the different branches. Quick to see the advantages of any new appliance, he is not slow in adding it to his department. As a consequence the fire department service of the Pennsylvania Railroad is thoroughly equipped with the latest improved and most useful appliances.

The fire brigade goes through a regular course of drilling at Broad Street Station, and is not suffered to lapse into decay. The men who compose it are the hands employed about the depot, and training in the fire brigade is part of their active functions. When an alarm is struck they must drop everything else and respond to it. Each man belongs to a group and when the gong sounds he must go to the point where the squad has orders to assemble. When the number of the alarm is given, the squad scurries to the scene.

The men who are attached to the fire brigade never know when an alarm is going to be struck, and when the gong rings they do not know whether it is a real fire or only a call to practice. By keeping the men in practice by occasional calls when they are not really needed, the brigade is maintained in an excellent state of efficiency.

A Philadelphia paper thus describes a practice drill at that station:

The tide of travel that flows incessantly through the train gates at Broad Street Station was checked this morning by the alarming signal from an old gong, which for several years was employed in starting trains from the old depot at Thirty-second and Market streets. When this gong taps it means something direful and the army of attendants, such as ushers, car-cleaners, hostlers, porters, baggage-lifters and the trainmen have ears that are carefully trained to its import.

It spoke this morning with its deep intonation and with the rasping sound of a frog in its throat. Its hoarse command was obeyed with instant impetuosity by hurrying and scurrying figures. It was like the bugle notes of the assembly. Some one said it wasn't the assembly, it was a fire. The word "fire" spread as it generally does with electric speed to the remotest corner of space within the walls of the big railway building. Every one knew it in a twinkling, and from the railway rooms, the cafe, the broad staircase and the lobby

there came hurrying footsteps, borne on the wings of curiosity. A fire is something that everyone seems to want to know about all in a few seconds, and can't waste any time finding it out. Hence a crowd gathered and the long iron railing enclosing the train platform was besieged by busy noses and restless eyes.

Here and there knots of men had gathered, standing "eyes front" like squads of recruits. They had formed in response to the bell and were waiting for something.

"Thirteen!" and then the something came. The bell gave one tap, then a brief pause and three taps quickly. A man shouted "Thirteen! north-west end of the train shed."

Then there was a rolling sound from the vicinity of the south wall, and with a rope in front of it, a heavy-wheeled apparatus, with a big red cylinder and various pipes and brasswork, began to roll ponderously along the platform. A squad of men held the ropes and dragged it along after



HERBERT HESTON.

them. This was followed by a reel of hose on a two-wheeled cart, and the fire brigade was off, armed with picks, axes, metal fire extinguishers and other equipments for fighting the deadly onslaught of flames.

As the first squad started others fell in, those nearest to the number of the box struck, reaching that scene first. All was excitement for the time. On reaching the point where the alarm was struck hose was attached to the fire hydrants, the chemical engine was set at work and the men with the fire extinguishers jumped into the deadly breach and soon had the terrible enemy of life and property subdued. In fact, it was subdued before they got there. There wasn't any fire; it was only a "make believe fire."

An Enterprising Hose Company.

Salamanca, N. Y., citizens are proud of Abbott Hose Company and they have good reason to be. This company have just furnished their new parlors and they now have the finest meeting rooms in that part of the State. Firemen visiting Salamanca are sure of a cordial welcome by the Abbott boys. This company owns their own race track, thoroughly equipped and have one of the fastest racing teams in the country. Secretary E. E. Abbott writes us that the members are talented and versatile and are ready at any time to provide an entertainment for their friends, from a musicale to a first-class opera. Above all else they delight to play on a fire and are always out first.

The fair and bazaar of G. H. Scott Hook and Ladder Company, of Coxsackie, N. Y., was one of the most successful affairs of that kind ever held in that place. This company is one of the most popular organizations in the State.

WILL PARADE SATURDAY.

Thirty-five Firemen's Organizations Will Celebrate Washington's Birthday in Brooklyn.

THE delegates from the companies composing the Kings County Volunteer Firemen's Association, and representatives of the companies that have been invited to participate in the parade on Washington's Birthday, in Brooklyn, met Saturday night and perfected arrangements. Thirty-five organizations were represented, and if the weather is good they will be in line. Louis L. Happ, of the New Utrecht Exempts was appointed grand marshal and he has appointed Joseph Downing and Lawrence W. Clark his aids.

The line of march will form on Henry street and will start promptly at 11 o'clock A. M. The line of march is as follows:

From Henry and Harrison streets, to Remsen, across City Hall Park, passing in review before his honor the Mayor and city officials, to Fulton, to Myrtle, to Jay, paying a marching salute to Fire Commissioner W. C. Bryant, to Fulton, to Boerum place, to Livingston, to Schermerhorn, to Lafayette avenue, to Bedford avenue, to Fountain, countermarch and dismiss.

MAN'S BEST FRIEND AND GREATEST FOE.

IF the question were asked, what is the greatest visible evil in the world, causing more destruction of property, more loss of life, more human agony, more hindrance to the progress of material success, more terror on land and sea, than anything else, the answer would have to be that the name of this most frightful of foes is fire. Compared with it, the havoc wrought by famine, by cholera, small-pox and consumption, by war, by hurricanes, by avalanche and flood, any one, or all of these together, is insignificant. Not only does fire hurt and destroy, waste and ruin, but the effort to guard against it and to distribute its fearful cost by means of insurance imposes an immense burden upon all industries. If any government were to levy a tax equal to the annual fire tax, there would be an immediate rebellion. If Germany, when France was at her feet, conquered and wellnigh crushed, or if China, a huge mass of helplessness, trembling before victorious Japan, had been sentenced to pay a war indemnity equal to what fire's destruction and the fear of fire cost either nation every year, the civilized world would have cried out in horror against such tyranny.

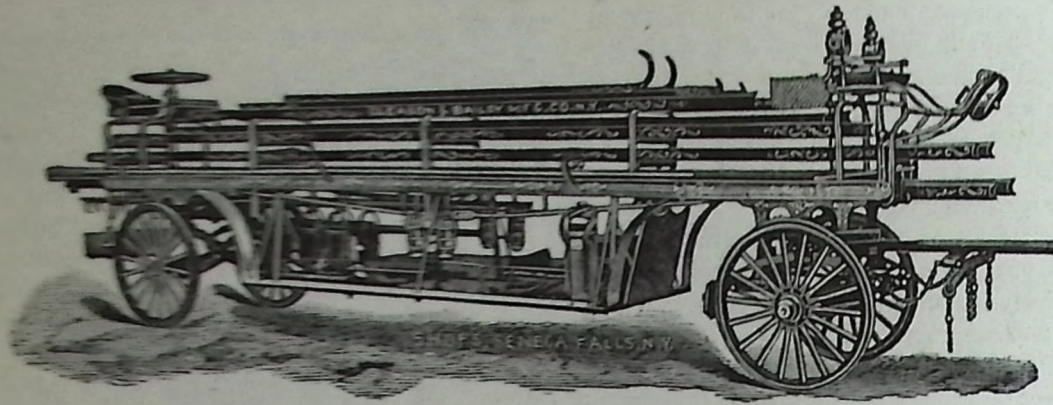
Nevertheless, if the question were asked, what is there most essential to man's material well-being on earth, food alone excepted, what distinguishes most clearly, on the material side, the human from the brute creation, the answer would be that it is fire. We have excepted food, but fire is so nearly indispensable in the preparation of human food that it may be said to be even a prior necessity: for, though the prehistoric man, at some almost unimaginably remote period, probably had no fire, it is nearly certain that man, as he now exists on this planet, would miserably perish if he could not cook his food.

There is no savage tribe on earth to-day so ignorant, degraded and undeveloped that it has not some means of kindling a fire. The very latest and the very greatest triumph of scientific and inventive genius in this closing decade of this nineteenth century has to do with that strange element, which, because we do not know what it is, we call electricity. Though we do not know what it is, we know that electricity is something whose most tangible and natural expression of itself is in the lightning flash, which kindles so many of the fires that reduce to blackness and desolation the proudest works of human hands.

A bill has been introduced in the Assembly to make the chief of the New York Fire Department a trustee of the Department Relief Fund.

GLEASON & BAILEY M'F'G. CO. (Limited)

181-189 Mercer Street,
New York City.



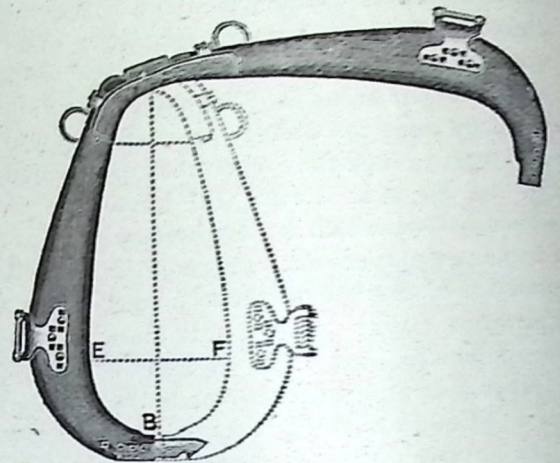
BUSINESS ESTABLISHED OVER FIFTY YEARS.

Exclusive Designs and Patented
Features in

Hook and Ladder Trucks,
Parade and Service Hose Carriages,
Patrol Wagons, Hose Wagons, &c.

WE FURNISH ALL FIRE DEPARTMENT SUPPLIES.

Shops: Seneca Falls, N. Y.



Selling Agents for STEEL HORSE COLLARS,
AND PATENTED SWINGING HARNESS

MAKERS OF THE **EMPIRE JUMPING NET.**

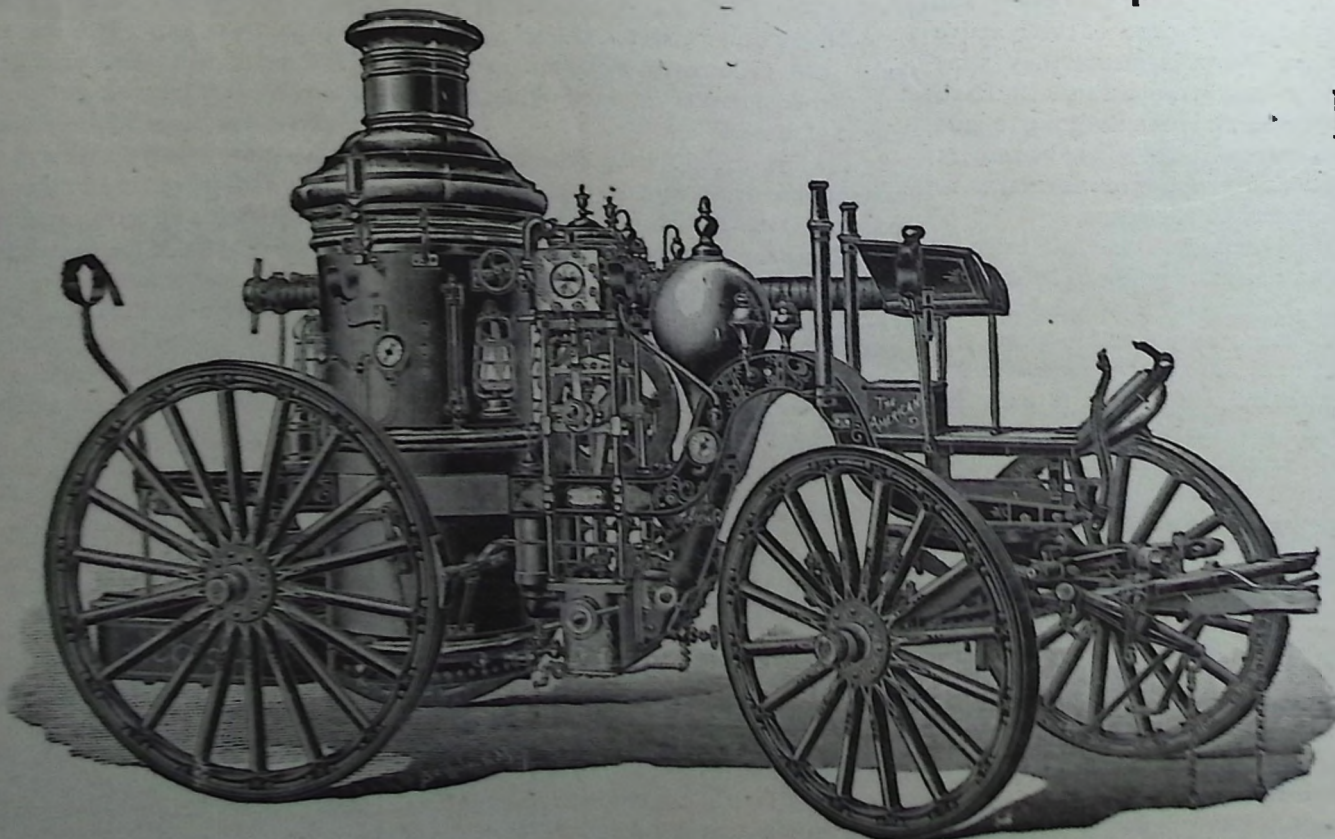
Aerial Trucks,	Ambulances,
Hose Carriages,	Chiefs Buggies,
Patrol Wagons,	Hand Fire Engines
Hook and Ladder Trucks,	Hose Carts,
Hose Wagons,	Fire Pumps.

AMERICAN FIRE ENGINE COMPANY.

Founded in 1845.

Incorporated 1891.

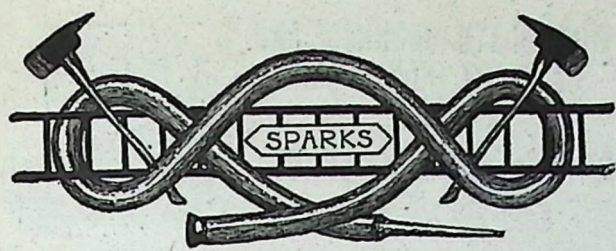
PISTON AND
ROTARY STEAM
FIRE ENGINES
MORE THAN
2,200
ENGINES NOW
IN SERVICE



HOSE CARRIAGES
AND CARTS,
HEATERS,
STEAM & POWER
FIRE PUMPS.
FIRE DEPART-
MENT SUPPLIES.

The American Engines Excel All Others for Simplicity of Construction, Symmetry of Design, Beauty of Finish, Reliability, Durability, and General Efficiency, and Combine the Maximum of Capacity with the Minimum of Weight.

AMERICAN FIRE ENGINE CO.,
SENECA FALLS, N. Y.,
CINCINNATI, O.



There isn't room at the top for everybody, but there is plenty of room for all who will get there.

Algona, Ia., has a well organized and equipped fire company, with George E. Hamilton as foreman.

Alexis, Ills., has a new fire department of sixteen members.

Jacob Schaub has been appointed chief of the Piqua, O., Fire Department.

Winona, Minn., has awarded the contract for a chemical fire engine to the Fire Extinguisher M'f'g. Company, of Chicago. It is to be a double sixty-gallon machine.

Hereafter firemen in Springfield, Mo., will attend the theatres during every performance.

The firemen of Newburg, N. Y., propose to make an effort to get the convention of the State Firemen's Association next year.

Harry Howard made the first contribution toward the establishment of the Firemen's Home, now located at Hudson, N. Y. He gave \$1,000.

Chief Meyer, of Lemont, Ill., has gone to visit his old home in Switzerland.

Do you believe, doctor, that the use of tobacco tends to shorten a man's days? I know that it does. I tried to stop once and the days were about ninety hours long.

The sons of firemen of Albany, N. Y., will form an organization.

The Fire Commissioners of Buffalo, estimate that including the cost of erecting and equipping two new truck houses, the total sum necessary to run the department this year will be \$522,377.10. This is about \$7,000 less than was asked for last year.

Poquatuck Hook and Ladder Company, of Orient, L. I., has been incorporated.

Hereafter applicants for positions in the Paterson, N. J., Department, must pass a strict examination. To be appointed they must not be less than 5 feet 5 inches, and more than 6 feet 4 inches; that the weight must be between 130 and 180 pounds.

Rescue Hook and Ladder Company, of Seneca Falls, N. Y., have decided to disband.

During the trial of a suit for damages last week, in New York City, against a contractor, it was developed that Constantine Marro, a laborer, earned \$1.50 a day, lived on 25 cents and saved \$300 a year, which he sent to his mother and sisters in Italy. He was recently killed by a blasting accident.

The University of Virginia, at Charlottesville, profiting by experience, has purchased a hand engine and will drill the scholars in fire service tactics.

Edwin Cook Hose Company, of Bath, N. Y., held its twenty-first annual reception Friday evening. Guests were present from Buffalo, Rochester, Elmira and other places.

Lansdowne, Pa., has contracted for a Gleason & Bailey combination hose wagon.

William Brown, of 22 Ann Street, New York, has designed a very neat button to commemorate the death of ex-Chief Harry Howard, of New York. In another column will be found his announcement.

Assemblyman Green, of New York, has introduced a resolution in the Assembly providing for the appointment of a committee to investigate the police and fire departments of this city, Brooklyn

and Buffalo, to ascertain whether an increased force and a proportionate decrease of hours of duty would secure better service.

The fire bell tower at Whitestone, L. I., has been reported unsafe and in a dangerous condition. It will be taken down and a new one erected.

If the weather is good the parade of the Kings County Firemen's Association Saturday, will be a fine one.

The firemen of Chattanooga Tenn., have organized a benevolent association and have elected Chief T. A. Mulligan, president. The rate of benefit decided upon to be paid by the association is \$5 a week in case of sickness or accident and \$50 to the family in case of death of a member to defray the burial expenses.

Assistant Chief Devine, of the Kearny, N. J., Department, has resigned.

The annual banquet of the Charlotte, N. Y., Fire Department was held Thursday night at the fire house. About one hundred couples were in attendance and a most enjoyable time was had by all. The tables were handsomely decorated. The affair was in charge of Chief Cunningham.

The Paterson, N. J., Firemen's Mutual Benefit Association has prepared a bill empowering governing bodies of second-class cities to pension members of the fire department who have served twenty years or been disabled in the discharge of duty. The proposed action will not be obligatory, but left to the discretion of city councils.

Chief Heinmiller, of Columbus, O., reports 47 alarms of fire for the month of January.

Henry McShane & Co., of Baltimore, Md., the celebrated manufacturers of bells, have just issued a handsome catalogue, which contains about everything that can be said about bells. Little bells, big bells, church bells and fire bells, chimes and gongs. This firm has an established reputation for the excellence of its bells, which are known the world over.

The firemen of Syracuse, N. Y., responded to 239 alarms of fire during the year. The total loss was \$125,295.

The Senate Cities Committees has decided to report favorably Senator Nussbaum's bill to exempt Lloyds insurance companies in New York City from paying 2 per cent. of their premiums to the Firemen's Relief Fund.

Owen Rogers, of Albany, N. Y., has been an active fireman in continuous service for over fifty years. He is over 70 years old, but is still very active. He has applied to be placed on the retired list.

Among the bills reported in the Senate at Albany on last Wednesday, was that providing that any member of the Brooklyn Fire Department, who has his uniform injured or destroyed in the discharge of his duty shall receive proper compensation.

The citizens of Rockaway Beach, L. I., are determined to provide better protection. A committee has been appointed to purchase a new steamer and full equipment for the company and twenty-five fire alarm boxes.

At the annual meeting of the Salamanca, N. Y., Fire Department on Tuesday evening, Charles H. Miller was elected chief, Olan Kelsey, and Chas. Hevenor assistants.

What is claimed to be the largest single pane of glass in the country, was received at Hartford, Conn., from Belgium recently. It was 12½ feet high, 15½ feet wide, ½ inch thick and weighs 1,500 pounds.

The justices of the Appellate Court have affirmed the action of the New York Fire Commissioners in discharging Peter Seery from the position of inspector of the Bureau of Combustibles. Seery was charged with issuing permits for the sale of fireworks in buildings contrary to law. Counsel

for Seery placed the blame on the man employed to report to Seery on the fitness of places to sell fireworks.

Chief Harry Carmany, of Lebanon, Pa., is dangerously ill with typhoid fever.

S. F. Hayward & Co., have recently delivered one of their modern city hook and ladder trucks to Richmond Hook and Ladder Company 4, of New Brighton, S. I.

Norwich, N. Y., has a new steamer from the shops of the American Fire Engine Company, of Seneca Falls, N. Y.

The Board of Education, of Quincy, Ill., will introduce a system of fire drills in the public schools of that city.

Veteran fire companies can be accommodated with antique hand engines for Washington's Birthday by applying to Gleason & Bailey M'f'g. Co., New York.

The firemen of Plymouth, Wis., last week elected these officers: Theodore Ackerman, chief; H. C. Bade and Herman Luedke, assistants; C. F. Timm, secretary and treasurer.

The members of the Protective Department, of Providence, R. I., celebrated the coming of age of that department, February 1. An interesting programme was rendered and many invited guests were present. Capt. Swan and his department have done good service and everyone wished them another twenty-one years of service.

Continental Bucket Company, of Jamaica, L. I., have placed their order with S. F. Hayward & Co., for one of Rumsey & Co.'s fully equipped and handsomely finished hook and ladder trucks.

THEY REMEMBERED THE EX-CHIEF.

THE members of Engine 44, and Truck 16, came together on last Monday evening and presented Chief Robt. J. Sutherland, of the late volunteer fire department of Coney Island, with a handsome picture of their companies beautifully framed. Foreman William Rogers on behalf of the companies, in a few well chosen remarks made the presentation, eulogizing the effort of Chief Sutherland in making the old volunteer fire force so efficient in fire service, and wishing him a long and prosperous career through life. Assistant Foreman McCleary bid the guests welcome in a very neat speech, hoping that the members of No. 44 and Truck 16 would by their conduct and strict attention to their duty, always deserve the confidence and respect of the people of the Thirty-first Ward. District Engineer Kirkpatrick just then entered and was given a hearty welcome.

The presentation though brief was very pleasant. Chief Sutherland replied in acceptance that he would forever treasure the token as one of the most valued of his whole collection.

Active to the Last.

John Redpath had the honor and distinction of rendering the last active service as a member of the old volunteer fire department of Bay Ridge, L. I., and a member of Bay Ridge Engine Company 1. With the help of his wife and daughter he formed a bucket brigade and extinguished a fire in a grocery store near his home. So well did they work that by the time the paid department arrived on the scene the fire was out. His old associates talk of giving him a medal suitably inscribed.

It Was Not a Fluke.

Captain Bowers, of Enterprise Hose Company 2, of Key West, Fla., writes us that his company did not lose in a fluke, as our account of the recent tournament stated. The company made the fastest run to the hydrant, but the pipeman dropped the pipe at the second coupling and the hydrantman seeing the pipe drop held water until coupler made coupling, took pipe and started for end of hose, which delayed them 35 seconds more which made the time 70 seconds, complete work.

The Bader Patent Smoke Protector.

THE LATEST AND THE BEST.

Protection from Lime, Smoke, Foul Air, Obnoxious Gases and Electric Wires.

The only Smoke Protector recommended to Fire Chiefs by The Pacific Coast Association and the International Association.

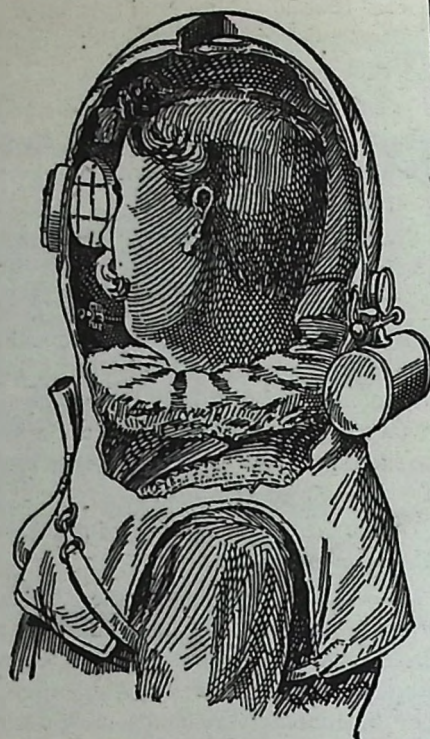
... NOW IN USE IN ...

Chicago, St. Louis, Milwaukee, Kansas City, Salt Lake City, Pittsburg, Atlanta, Quebec, Springfield, Mass., Springfield, Ill., Allegheny, Lowell, Iron Mountain, Mich., San Antonio, Tex., and many other City Fire Departments. All sold within 90 days.

BUY THE ONLY PERFECT HEAD PROTECTOR.

Send for illustrated descriptive Catalogue.

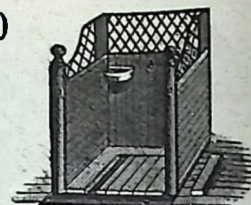
THE VAJEN & BADER CO.
INDIANAPOLIS, IND.



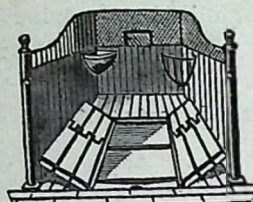
WORTHLEY'S ODORLESS AND SANITARY IRON STALL FLOORS.

Prices from \$8.00 to \$12.00.

Send for Circular.



BROAD GAUGE IRON STALL WORKS,
53 Elm St. **BOSTON, MASS.**



Patented July 16, 1895.

W. A. SNOW & CO.,

19 Portland St., Boston, Mass.

FOR FIRE HOUSES USE

Snow's Sanitary Stall Floors

Adopted by the Cities of Boston, Somerville, Mass., Newport, R. I., Poughkeepsie, N. Y., and many others. Send for descriptive catalogue.

JOHN LINDSAY,
Ex-Chief Fire Department.

Fire Extinguishers,
Cooper Hose Jackets,
Play Pipes & Nozzles.
Bader's Patent Fireman's
Smoke Protector.

**GENERAL
FIRE
DEPARTMENT
SUPPLIES.**

SPECIALTIES. I handle the goods of the Gutta Percha and Rubber Manufacturing Co., of New York City, including the celebrated Maltese Cross brand of rubber and Baker Fabric hose; the American Fire Engine Co's engines, of Seneca Falls, N. Y.; all goods made by the Fire Extinguisher Mfg. Co., Chicago; the Gamewell Fire Alarm System and in fact, all the best of the specialties now known in fire department use. Cities contemplating the purchase of fire apparatus, supplies, etc., would do well to consult me.

Room 408 Commercial Building,
ST. LOUIS, MO.

HUNTER'S IMPROVED CIRCULAR

SELF-CUSHIONED

Life-Saving Net.



Patented Jan. 22, 1889.

Send for Catalogue

This is the only patented net with a rope center. None genuine without the tag with the maker's name and number. All other rope centers are infringements. This Net was tested and exhibited at the Chicago Fair and approved of. It is also made for drill school, such as we have made for New York, Boston and St. Louis.

M. HUNTER, Patentee and Sole Manufacturer,
32 Dutch Kill St., Long Island City, N. Y.

To Discontinue

Your Advertisement is like taking down your Sign. If you want to do business you must let the people know it.

If you have apparatus or supplies to sell, advertise them in a paper that is read by the men who buy such supplies.

THE FIREMAN'S HERALD

Is read by more firemen than any other paper in the World.

RUBBER HOSE,

Fire, Chemical, or Garden, is better in Mineralized than Vulcanized. Prices equal. Agencies granted Supts. W. W.; Chiefs, and other experts on uncovered ground.

MINERALIZED RUBBER CO
18 Cliff St., New York.



COMBINATION NOZZLE.

C. CALLAHAN,

Manufacturer of Fire Department Supplies of All Kinds.
COTTON HOSE OF ALL SIZES.

Factory, CANTON JUNCTION, MASS.

GEO. S. WILLIS, Selling Agent.

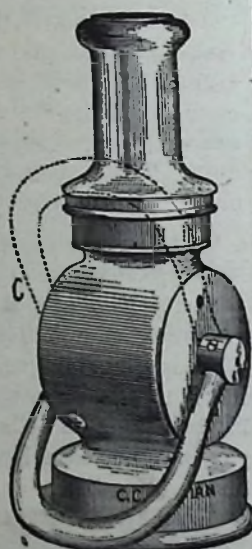
Office, 26 Chauncy St., BOSTON, MASS.

WHAT WE MAKE :

Engine Relief Valves, Hydrant Relief Valves,
Hydrant Gates, Underwriter Pipes,
Duplex Pipes, Flexible Pipes, Brass Pipes,
All Kinds of Supplies.

SEND FOR PRICES AND DISCOUNTS.

Repairing of All Fire Department Brass Goods.



DUPLEX NOZZLE.

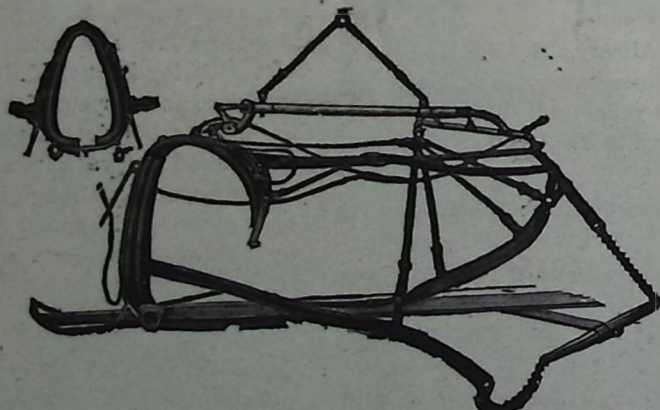
HALE SWINGING HARNESS.

..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.

Now in use in over five hundred different fire departments, including the largest throughout the world, and has received the highest endorsement from all.

PATENTED.

June 22, 1880.
November 10, 1885.
October 1, 1889.
May 26, 1891.
May 26, 1891.
October 1, 1893.



Both Collar and
Harness can
be Quickly Ad-
justed to Fit
Different Sized
Horses.

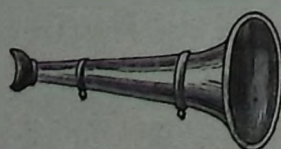
WARNING TO THE PUBLIC!

These patents broadly cover the adjustable collar and hames, and many other valuable devices used with swinging harness and have been sustained by the U. S. Courts.

THE HALE HARNESS AND FIRE SUPPLY CO., 114 West 3d St., Kansas City, Mo.

A WILSON.
135 BOWERY,

NEW-YORK.



FIREMEN'S EQUIPMENTS OF ALL KINDS

N. B. Rubber Coats from \$2.00 to \$4.00.

Send for Catalogue.

NEW ENGLAND LEAGUE.

AT the annual meeting of the New England League of Veteran Firemen, held in the Revere House, Boston, last week these officers were elected: W. T. Cheswell, of Boston, president; J. W. Plaisted, of Portland, Me., C. H. Philbrick, of Lowell, Josiah Lothrop, of Pawtucket, R. I., Alexander Harbison, of Hartford, Ct., and James Barnes, of Nashua, N. H., vice-presidents; W. H. Hathaway, of Hyde Park, secretary; W. H. Rankin, of New Bedford, treasurer; C. H. Philbrick, J. W. Plaisted, Joshua Lothrop, Alexander Harbison, and James Barnes, directors of benefit branch; W. H. Hathaway, actuary and secretary.

The treasurer's report showed a balance of \$404.87. The report of the actuary of the benefit branch showed that during the year there had been 75 deaths of members, and that \$7,336.50 had been received in the death fund and \$6,801.30 expended, leaving a balance of \$534.70, and in the general fund a balance of \$227.94 was reported, \$294.79 having been taken in, and \$66.85 expended.

It was voted to make the salary of the actuary \$100 per annum, he to furnish bonds for \$2,000. Relative to the subject of Firemen's Memorial

the New England League of Veteran Firemen last year.

At a trial at Manchester, in August 1889, Jumbo threw a 1½-inch stream 354 feet; a 2-inch stream 338 feet, with two lines of 3½-inch hose, 50 feet each, siamesed into 50 feet of 3½-inch hose. The size of the engine cylinder is 9½ inches, and the pump 5½ inches. Boiler 40 inches in diameter. The engine is driven by both hind wheels and is the only one of this pattern ever built that the axle does not turn. In the other self-propellers the axle turns with one wheel keyed tight.

WILL HAVE A TRAINING STABLE.

DIRECTOR PALMER, of the Cleveland, O., Fire Department has long been anxious to establish a horse hospital and training stable. How to accomplish the necessary improvement within his appropriation was another question. Finally the director hit upon the plan of converting old No. 3's house into what was required.

The entire front of the building is to be used for apparatus. Here will be kept an extra steamer and hose wagon. In case of emergency this apparatus will be called out to fires. Its principal use will be, however, to train green horses. Im-

AMESBURY AND VICINITY.

[FROM OUR REGULAR CORRESPONDENT.]

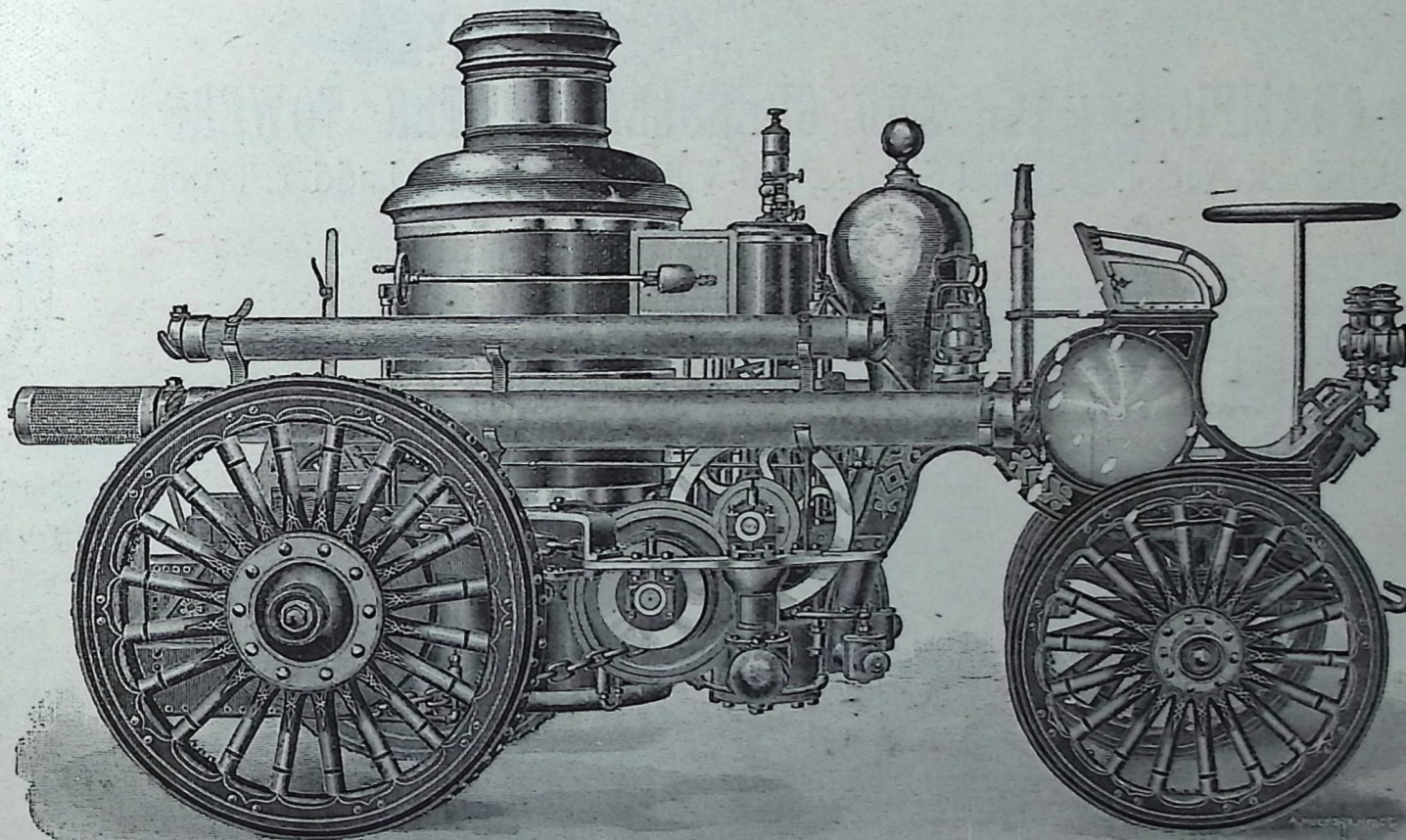
ON the evening of January 14, Steward Ralph Stevens of Hose 2, Amesbury, Mass., Department, tendered a complimentary banquet to the company, the Board of Engineers, the Board of Selectmen and others to the number of forty who sat down to a fine turkey supper. After cigars were lighted, speeches were in order and with singing and musical selections a very pleasant evening was passed.

Chief Charles H. Downing, of Lynn, Mass., has issued his annual report for 1895. During the year there were 298 alarms, 129 still alarms of which 47 were automatic and 62 telephone calls.

Chief Engineer Gordan of the Haverhill, Mass., Department, has filed his annual report with the city government. It shows that the losses in 1895 were \$46,139.89. During the year there were 120 alarms, 67 of them being bell alarms.

Chief Gordon, of Haverhill, Mass., recommends the purchase of 2,000 feet of hose, and the substitution of the storage for the gravity battery in the fire alarm system.

The drivers for the Fire Department in Newburyport, have all been re-appointed with one



JUMBO—THE HARTFORD SELF-PROPELLOR ENGINE.

Day, Capt. S. Abbott, Jr., reported that a bill had been introduced in the present General Court to secure for cities and towns in the commonwealth the right to appropriate funds for the proper observance of the occasion.

The fifth annual dinner was served after the meeting, and was greatly enjoyed. After an hour and a half spent in discussing the good things provided, President William T. Cheswell called the members to order, and welcomed them to the fifth annual reunion. He was followed by leading firemen present and for two hours the stories of the good old days were told again.

THE LARGEST FIRE ENGINE.

WITHOUT doubt the largest fire engine in use is the self-propellor Jumbo, of the Hartford, Conn., Fire Department. This engine has been in use for many years and has a wonderful record. It was this engine that ran over and crushed one of the marshals during the parade of

mediately in the rear of this room are erected three stalls to be used exclusively for training purposes. Back of them, to the right and left, are two more stalls, for horses that are partially trained.

To the left of the apparatus room is a costly fitted up office for the department veterinarian, Dr. Downs. Immediately in the rear of the doctor's office is a padded box stall. This is to be used as an emergency stall, and cases requiring prompt attention will be taken there, where they will be under the immediate attention of the doctor.

"The need for such an establishment as I have got up has existed for a number of years, but the department always felt too poor to undertake the expense," said the director. "Well, I have finally accomplished it without any expense. You see we have boys in the department who can do anything with tools; they were detailed on this work, and the result is more than satisfactory.

exception. Dennis J. Hale, has been appointed driver, of Steamer 3, in place of William F. Stanwood who has filled the position for the past fifteen years.

On Monday evening January 20, the members of Hose 4, of the Amesbury, Mass., Department tendered a grand complimentary banquet to their lady friends who assisted them at the recent firemen's fair. A very pleasant time was enjoyed.

Amesbury Hook and Ladder Company have been furnished with new badges.

There was a grand concert and ball for the benefit of the Anna Jaques Hospital under the auspices of the Amesbury Fire Department on Tuesday evening, February 18. A large number of tickets were sold.

The most disastrous fire which has occurred in Leominster since the conflagration of 1872 took place Friday night, February 7, when the greater part of the extensive plant of the W. S. Reed toy company was destroyed, entailing a loss of \$70,000.

VET RUN.

The Bader Patent Smoke Protector.

THE LATEST AND THE BEST.

Protection from Lime, Smoke, Foul Air, Obnoxious Gases and Electric Wires.

The only Smoke Protector recommended to Fire Chiefs by The Pacific Coast Association and the International Association.

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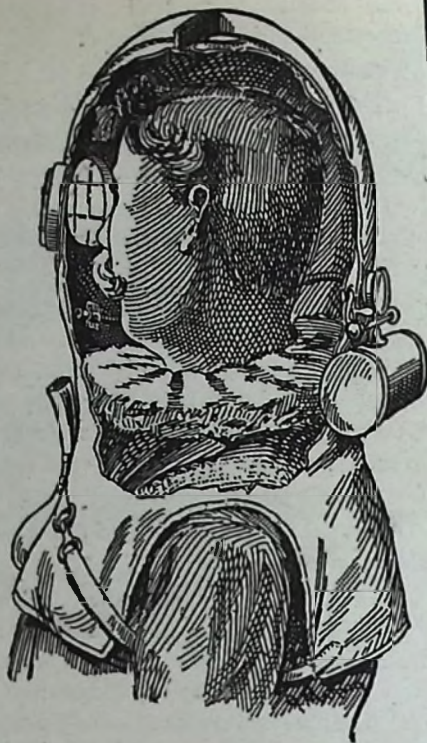
Chicago, St. Louis, Milwaukee, Kansas City, Salt Lake City, Pittsburg, Atlanta, Quebec, Springfield, Mass., Springfield, Ill., Allegheny, Lowell, Iron Mountain, Mich., San Antonio, Tex., and many other City Fire Departments. All sold within 90 days.

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THE VAJEN & BADER CO.

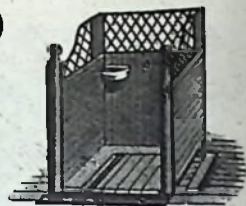
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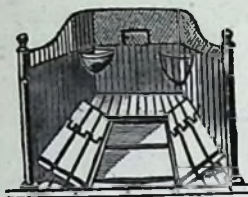
**WORTHLEY'S ODORLESS AND
SANITARY IRON STALL
FLOORS.**

Prices from \$8.00 to \$12.00.

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BROAD GAUGE IRON STALL WORKS,
53 Elm St. **BOSTON, MASS.**



FOR FIRE HOUSES USE

Snow's Sanitary Stall Floors

Adopted by the Cities of Boston, Somerville, Mass., Newport, R. I., Poughkeepsie, N. Y., and many others. Send for descriptive catalogue.

Patented July 16, 1895.

W. A. SNOW & CO.,

19 Portland St., Boston, Mass.

JOHN LINDSAY,

Ex-Chief Fire Department.

Fire Extinguishers,
Cooper Hose Jackets,
Play Pipes & Nozzles.
Bader's Patent Fireman's
Smoke Protector.

**GENERAL
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DEPARTMENT
SUPPLIES.**

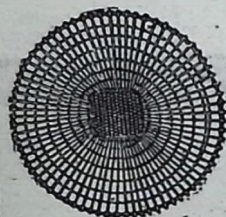
SPECIALTIES. I handle the goods of the Gutta Percha and Rubber Manufacturing Co., of New York City, including the celebrated Maltese Cross brand of rubber and Baker Fabric hose; the American Fire Engine Co's engines, of Seneca Falls, N. Y.; all goods made by the Fire Extinguisher Mfg. Co., Chicago; the Gamewell Fire Alarm System and in fact, all the best of the specialties now known in fire department use. Cities contemplating the purchase of fire apparatus, supplies, etc., would do well to consult me.

Room 408 Commercial Building,
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SELF-CUSHIONED

Life-Saving Net.



Patented Jan. 22, 1889.

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This is the only patented net with a rope center. None genuine without the tag with the maker's name and number. All other rope centers are infringements. This Net was tested and exhibited at the Chicago Fair and approved of. It is also made for drill school, such as we have made for New York, Boston and St. Louis.

M. HUNTER, Patentee and Sole Manufacturer,
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To Discontinue

Your Advertisement is like taking down your Sign. If you want to do business you must let the people know it.

If you have apparatus or supplies to sell, advertise them in a paper that is read by the men who buy such supplies.

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Is read by more firemen than any other paper in the World.

RUBBER HOSE,

Fire, Chemical, or Garden, is better in Mineralized than Vulcanized. Prices equal. Agencies granted Supts. W. W.; Chiefs, and other experts on uncovered ground.

MINERALIZED RUBBER CO
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C. CALLAHAN,

Manufacturer of Fire Department Supplies of All Kinds.
COTTON HOSE OF ALL SIZES.

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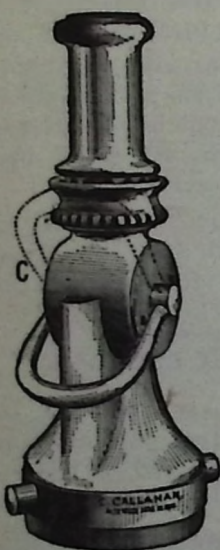
Office, 26 Chauncy St., BOSTON, MASS.

WHAT WE MAKE :

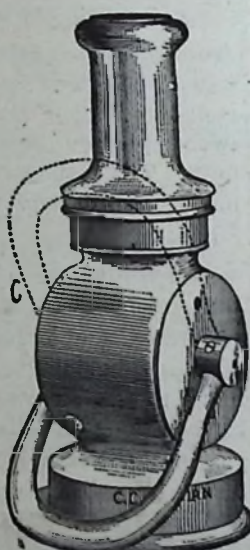
Engine Relief Valves, Hydrant Relief Valves,
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SEND FOR PRICES AND DISCOUNTS.

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COMBINATION NOZZLE.



DUPLEX NOZZLE.

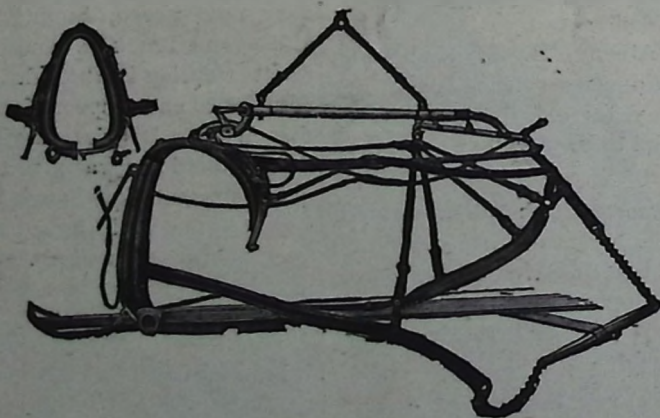
HALE SWINGING HARNESS.

..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.

Now in use in over five hundred different fire departments, including the largest throughout the world, and has received the highest endorsement from all.

PATENTED.

June 22, 1880.
November 10, 1885.
October 1, 1889.
May 26, 1891.
May 26, 1891.
October 1, 1893.



Both Collar and
Harness can
be Quickly Ad-
justed to Fit
Different Sized
Horses.

WARNING TO THE PUBLIC!

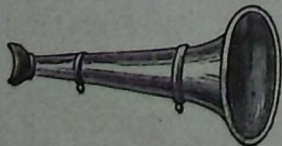
These patents broadly cover the adjustable collar and hames, and many other valuable devices used with swinging harness and have been sustained by the U. S. Courts.

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NEW-YORK.



FIREMEN'S EQUIPMENTS OF ALL KINDS

N. B. Rubber Coats from \$2.00 to \$4.00.

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NEW ENGLAND LEAGUE.

AT the annual meeting of the New England League of Veteran Firemen, held in the Revere House, Boston, last week these officers were elected: W. T. Cheswell, of Boston, president; J. W. Plaisted, of Portland, Me., C. H. Philbrick, of Lowell, Josiah Lothrop, of Pawtucket, R. I., Alexander Harbison, of Hartford, Ct., and James Barnes, of Nashua, N. H., vice-presidents; W. H. Hathaway, of Hyde Park, secretary; W. H. Rankin, of New Bedford, treasurer; C. H. Philbrick, J. W. Plaisted, Joshua Lothrop, Alexander Harbison, and James Barnes, directors of benefit branch; W. H. Hathaway, actuary and secretary.

The treasurer's report showed a balance of \$404.87. The report of the actuary of the benefit branch showed that during the year there had been 75 deaths of members, and that \$7,336.50 had been received in the death fund and \$6,801.30 expended, leaving a balance of \$534.70, and in the general fund a balance of \$227.94 was reported, \$294.79 having been taken in, and \$66.85 expended.

It was voted to make the salary of the actuary \$100 per annum, he to furnish bonds for \$2,000.

Relative to the subject of Firemen's Memorial

the New England League of Veteran Firemen last year.

At a trial at Manchester, in August 1889, Jumbo threw a 1½-inch stream 354 feet; a 2-inch stream 338 feet, with two lines of 3½-inch hose, 50 feet each, siamesed into 50 feet of 3½-inch hose. The size of the engine cylinder is 9½ inches, and the pump 5½ inches. Boiler 40 inches in diameter. The engine is driven by both hind wheels and is the only one of this pattern ever built that the axle does not turn. In the other self-propellers the axle turns with one wheel keyed tight.

WILL HAVE A TRAINING STABLE.

DIRECTOR PALMER, of the Cleveland, O., Fire Department has long been anxious to establish a horse hospital and training stable. How to accomplish the necessary improvement within his appropriation was another question. Finally the director hit upon the plan of converting old No. 3's house into what was required.

The entire front of the building is to be used for apparatus. Here will be kept an extra steamer and hose wagon. In case of emergency this apparatus will be called out to fires. Its principal use will be, however, to train green horses. Im-

AMESBURY AND VICINITY.

[FROM OUR REGULAR CORRESPONDENT.]

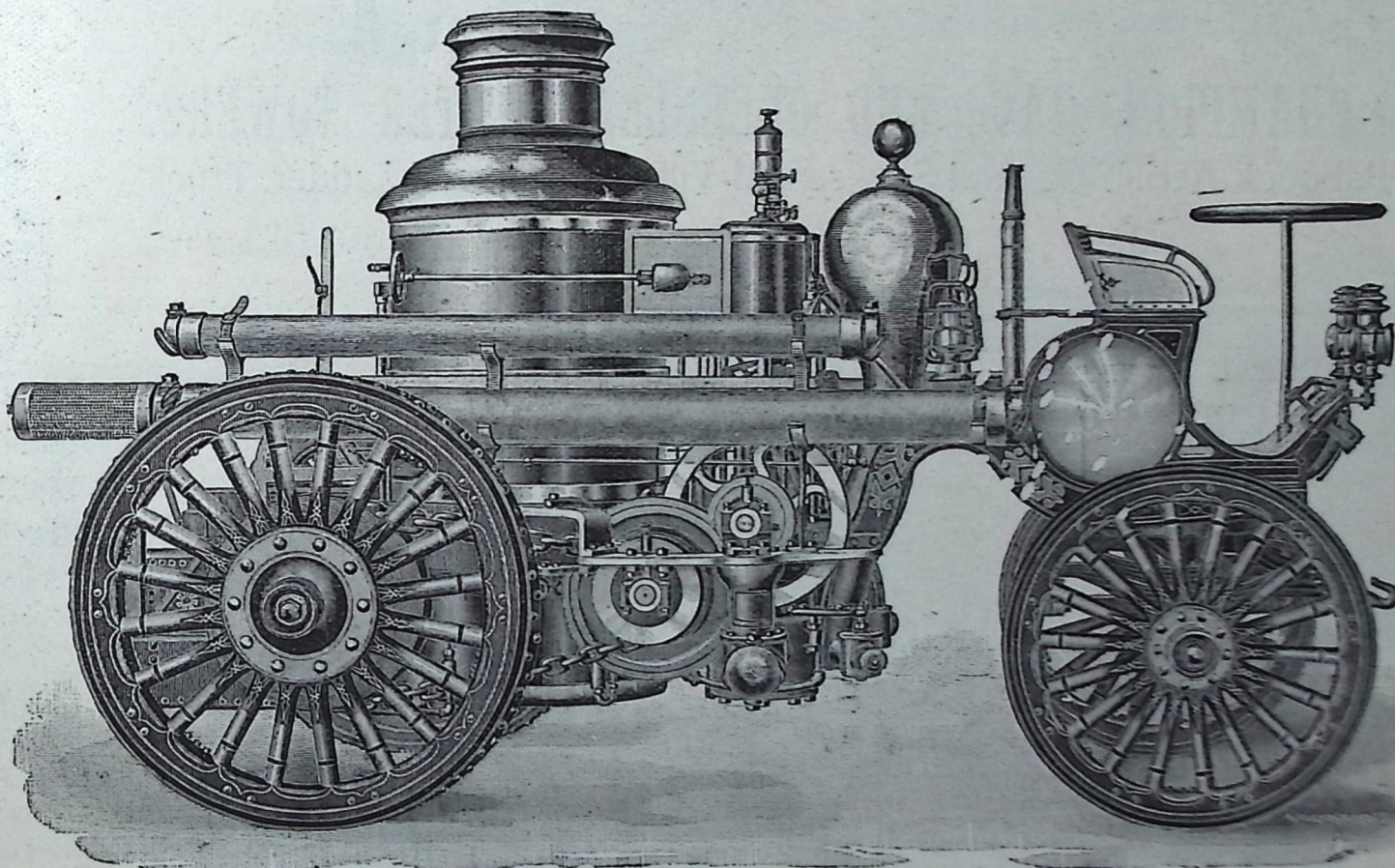
ON the evening of January 14, Steward Ralph Stevens of Hose 2, Amesbury, Mass., Department, tendered a complimentary banquet to the company, the Board of Engineers, the Board of Selectmen and others to the number of forty who sat down to a fine turkey supper. After cigars were lighted, speeches were in order and with singing and musical selections a very pleasant evening was passed.

Chief Charles H. Downing, of Lynn, Mass., has issued his annual report for 1895. During the year, there were 298 alarms, 129 still alarms of which 47 were automatic and 62 telephone calls.

Chief Engineer Gordan of the Haverhill, Mass., Department, has filed his annual report with the city government. It shows that the losses in 1895 were \$46,139.89. During the year there were 120 alarms, 67 of them being bell alarms.

Chief Gordon, of Haverhill, Mass., recommends the purchase of 2,000 feet of hose, and the substitution of the storage for the gravity battery in the fire alarm system.

The drivers for the Fire Department in Newburyport, have all been re-appointed with one



JUMBO—THE HARTFORD SELF-PROPELLOR ENGINE.

Day, Capt. S. Abbott, Jr., reported that a bill had been introduced in the present General Court to secure for cities and towns in the commonwealth the right to appropriate funds for the proper observance of the occasion.

The fifth annual dinner was served after the meeting, and was greatly enjoyed. After an hour and a half spent in discussing the good things provided, President William T. Cheswell called the members to order, and welcomed them to the fifth annual reunion. He was followed by leading firemen present and for two hours the stories of the good old days were told again.

THE LARGEST FIRE ENGINE.

WITHOUT doubt the largest fire engine in use is the self-propellor Jumbo, of the Hartford, Conn., Fire Department. This engine has been in use for many years and has a wonderful record. It was this engine that ran over and crushed one of the marshals during the parade of

mediately in the rear of this room are erected three stalls to be used exclusively for training purposes. Back of them, to the right and left, are two more stalls, for horses that are partially trained.

To the left of the apparatus room is a costly fitted up office for the department veterinarian, Dr. Downs. Immediately in the rear of the doctor's office is a padded box stall. This is to be used as an emergency stall, and cases requiring prompt attention will be taken there, where they will be under the immediate attention of the doctor.

"The need for such an establishment as I have got up has existed for a number of years, but the department always felt too poor to undertake the expense," said the director. "Well, I have finally accomplished it without any expense. You see we have boys in the department who can do anything with tools; they were detailed on this work, and the result is more than satisfactory."

exception. Dennis J. Hale, has been appointed driver of Steamer 3, in place of William P. Scott, who has held the position for the past fifteen years.

On Monday evening, January 20, the members of Hose 4, of the Amesbury, Mass., Department, tendered a grand complimentary banquet to their lady friends who assisted them at the recent firemen's fair. A very pleasant time was enjoyed.

Amesbury Hook and Ladder Company have been furnished with new badges.

There was a grand concert and ball for the benefit of the Anna James Hospital under auspices of the Amesbury Fire Department Tuesday evening, February 12. A large number of tickets were sold.

The most disastrous fire which has been in Leominster since the conflagration of 1871 place Friday night, February 7, when the part of the extensive plant of the W. I. Co. was destroyed, entailing a loss of



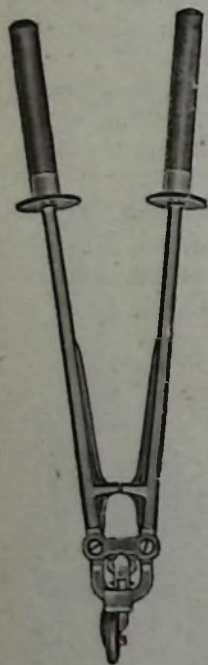
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"BABCOCK" and "CHAMPION" CHEMICAL FIRE ENGINES

And Hand Fire Extinguishers.



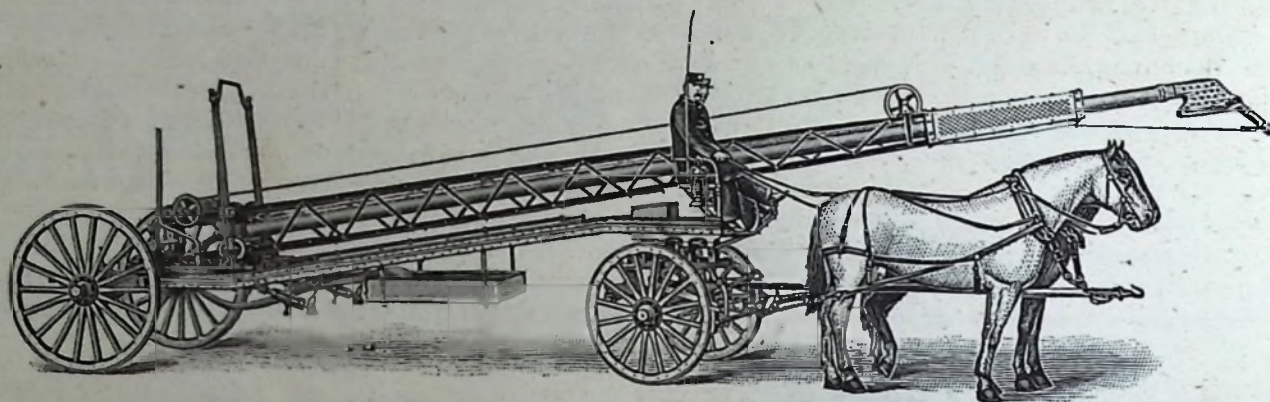
Fire Department Supplies Generally.



Electric Wire Cutters,
Detroit Door Openers,
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Lanterns.

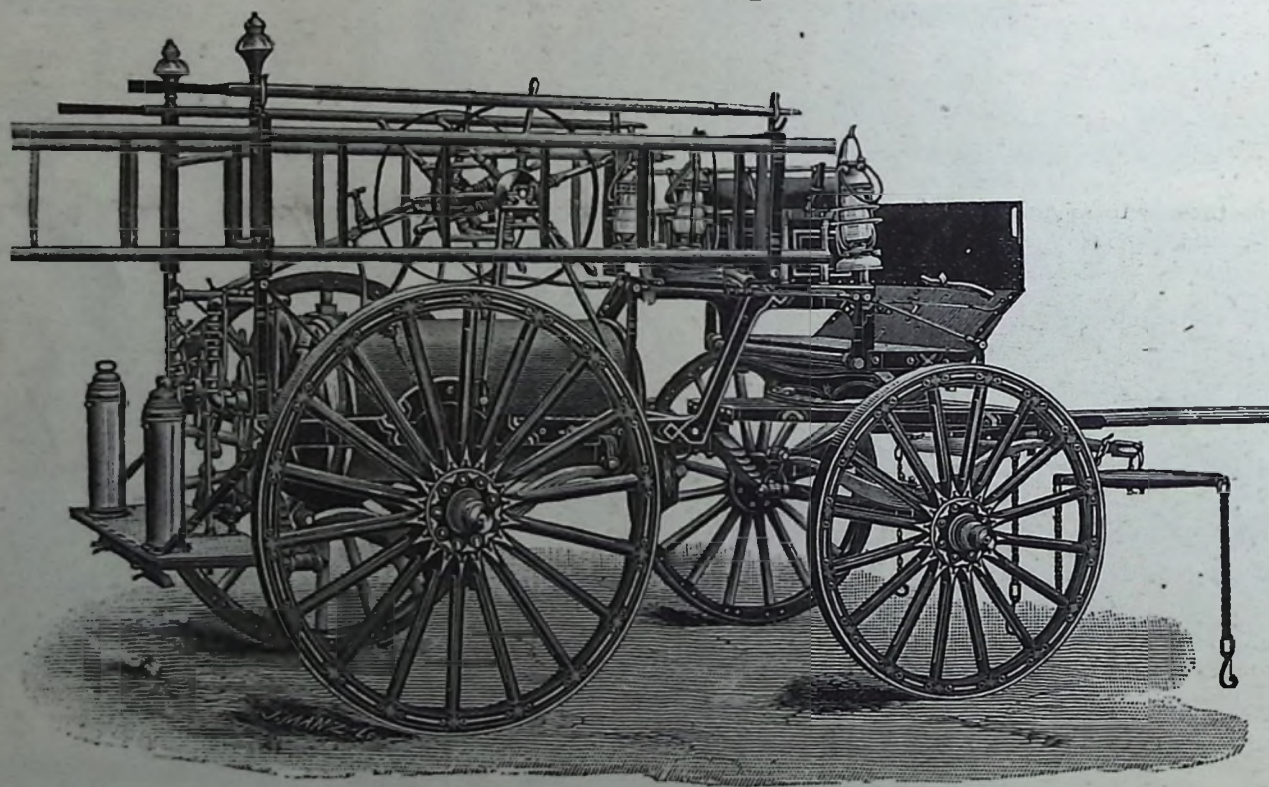


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Pipes and Fire
Boat Turrets.



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Babcock Aerial, General Service and Village Hook and Ladder Trucks.



COMBINATION CHEMICAL ENGINES AND HOSE WAGONS.

Hose Carriages and Carts, Patrol and Salvage Corps Wagons.

THE "BABCOCK" AERIAL TURN-TABLE TRUCK.



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CHICAGO, ILLS. U.S.A.



Patent Relief Siamese
Patent Shutoff Nozzles,
Three-Horse Hitches,
"Bullwinkle" Quick
Hitching Snaps,



FIRE EXTINGUISHER MANUFACTURING CO.,

313-31 DESPLAINES ST., CHICAGO, ILLS.

FATAL FIRE IN TROY.

Three Girls are Killed and Many Injured—Firemen Injured.

SHORTLY after 5 o'clock Monday afternoon fire broke out in the collar factory of J. Nettheimer & Co., Troy, N. Y., and before it was extinguished three girls lost their lives by jumping from the windows, many others were seriously injured. Several firemen were also badly injured, and it is believed that many persons perished in the flames. The building was a five-story structure, and 200 women and girls were employed in it. The means of escape from the building were entirely inadequate and it is believed that many of the girls lost their lives in the flames. It is said that the fire was started by a boy, who after lighting the gas carelessly threw the match among some waste material.

When the employees in the fifth story realized that the fire was beyond control and was likely to prove disastrous a scene of great panic immediately ensued. The girls rushed about the room. Some of them found their way down the stairway, others succumbed to the dense smoke and sank to the floor, and others jumped from the dizzy height of the River street windows to the pavements below.

About half of the girls who were employed on the top floor did think of the fire escape, and found their way to the ground in safety. For twenty minutes after the fire started the scene was the most exciting ever witnessed in Troy. During this time there was a continuous panic, and in the rush for a place of safety many were injured. The crush on the stairway was something frightful. About 200 women and girls attempted to make their escape by this exit at the same time. Many were trampled under foot, those who were in front were knocked from their feet and thrown to the landings, and some are said to have been left unconscious on the stairway. Probably the most heart-rending scenes were those witnessed on the streets. The mothers and other relatives of the girls who were at work in the factory soon learned of the disastrous fire and hurried to the scene.

The spread of the flames was remarkable. There was a strong wind blowing at the time, and in less time than it takes to tell it, the building was afire from top to bottom. Twenty streams of water seemed to have no effect, and there was every indication early in the evening that the entire block would be consumed.

The most thrilling feature of the fire was when the flames first shot through the windows and showed the forms of several operatives in the collar factories hanging suspended from the sills and on the fire escapes. One after another they dropped to the sidewalk six stories beneath. Had it not been for two electric light wires, which prevented the raising of the 'Trojan Hooks' extension ladder, it is believed that all of the lives of the unfortunate girls who were killed by jumping from the windows would have been saved. The firemen were prompt in responding to the call of duty, but they found it impossible to place their ladder against the building until after the last girl had fallen from the fire escape. Never before was the danger from overhead wires so conspicuous as at this fire.

HARTFORD FIRE DEPARTMENT.

DURING the year ending March 19, 1895, there were 140 alarms of fire in Hartford, Conn., and in their report just issued, the Fire Commissioners say: "In all of these the usual efficiency of the department was forcibly demonstrated." The Commissioners report the apparatus and the buildings in good condition, and express themselves as very well satisfied. This is what the Commissioners have to say in the way of recommendations:

Your Commissioners desire to re-affirm their

GEORGE ULRICH.

EDWARD R. FAXON.

RANSOM N. FITZGERALD.



HENRY KOHN.
HENRY J. EATON, Chief.

C. E. BILLINGS, President.
GEO. A. REYNOLDS, Clerk.

DANIEL READETT.
G. W. HAMILTON, Supt. of Tel.

BOARD OF FIRE COMMISSIONERS, CITY OF HARTFORD.

belief that a water tower would be a valuable assistance to our department in combating fires. Every year and almost every fire makes it apparent that such an apparatus, which is in use in all the large cities, is the only means to combat a fire in any of our large buildings. The expense would end at its purchase, as it could be managed by the present force.

The universal testimony from other cities is in favor of the use of chemical engines for the more rapid and effectual control of fires at the start, without the ineffectual and destructive use of large quantities of water. We trust this matter may be investigated so that our people who are so liberal to the department may have the benefit of all the modern agents to protect their property.

We would also call your attention to the recommendations contained in our last annual report in regard to the enlargement of water mains, repairing of the cisterns, and the placing of hydrants nearer to one another in the central portions of the city. It is certainly worth considering in the face of the large expenses of our department, that the mains, cisterns and hydrants are such and in such condition that not half of our apparatus could be effectively used in case of an emergency.

owing to these defects. The want of water at a fire is a poor excuse to offer for the loss of life and property. We consider this a matter of serious import, and hope its consideration may result in favorable action.

We would again ask that the ordinances be so amended as to place the firemen, now known as stokers, on the permanent force at a salary of \$750 per annum.

The largely increased duties imposed upon the Superintendent of Fire alarm by trolley, electric light and other wires since the compensation for this work was fixed at \$300 in 1839, should be considered and the salary increased to \$500.

Beware of Ointments for Catarrh that Contain Mercury,

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and the mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. CHENEY & CO. Testimonials free. Sold by Druggists. Price 75c. Hall's Family Pills are the best.



THE "REX" Fire Extinguisher Co.,

HOME OFFICE,

72 Duane Street, New York.

Western Office, 36 LA SALLE ST., CHICAGO, ILL.

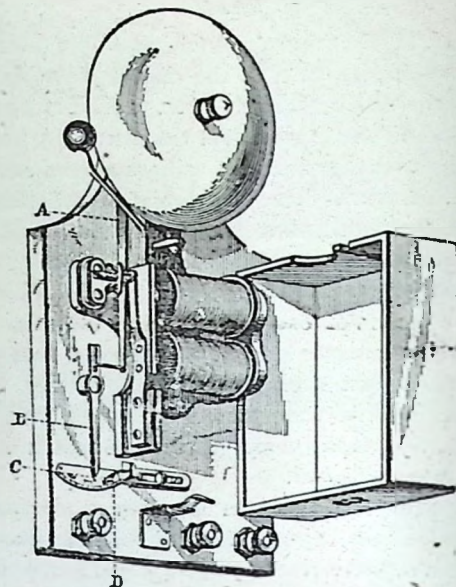
Cannot Fail to Operate. Positively Guaranteed.
Always Ready for Instant Use.

The Only CHEMICAL FIRE EXTINGUISHER That Cannot Get Out of Order.

No Valves or Stop Cocks to Corrode. No Glass Bottles Broken. No Compressed Air to Escape. No Pressure Gauge to Deceive.

The "REX" has been adopted by the U. S. Government, New York State Authorities, and is endorsed by more Boards of Fire Underwriters and Insurance Companies THAN ALL OTHER EXTINGUISHERS COMBINED.

PROTECTION FROM FIRE.



The Maxim Automatic FIRE ALARM.

For use in Hotels, Factories, and any Structures Liable to Fire.

Manufactured and Erected by The
**MAXIM AUTOMATIC FIRE ALARM &
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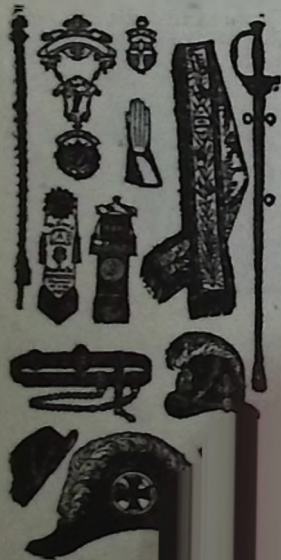
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* Society Regalia, Church Goods, Etc

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broidered in white and
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Edward C. Weaver.
Attorney-at-Law

Building, Washington, D. C.

THE BOSTON FIRE DEPARTMENT.

*Insurance Men Taken to Task for Their Unjust Criticism and Uncalled for Agitation.
To the Editor of The Fireman's Herald:*

DEAR SIR—I have read with considerable interest and no little amount of amusement, two extracts published in your issue of the 6th inst., which were taken from two different insurance journals. I also note with pleasure your comments thereon. Believing that I know a little of the history past and present of the Boston Fire Department, I will with your permission, devote my attention to the article which deals with it.

The writer thereof says: "There is a good deal of anxiety apparent in insurance circles over the future of the Boston Fire Department." Let me say there has been in the past a great deal of unnecessary anxiety in insurance circles over its future, together with a great deal of uncalled-for agitation and unjust criticism thereof.

The Fire Commission of the city of Boston consisting of three members was created after the great fire of 1872 at the earnest solicitation of insurance companies and agents, so that the three-headed commission they have labored so hard in recent years to abolish was a thing of their own creation.

After this sweeping conflagration the citizens of Boston were not equal to the emergency of widening and straightening the streets in the burned district, but rebuilt structures that were not all of the best on the same lines, leaving the city practically as it was before, the worst city in the country in which to extinguish or prevent the spread of fire. (This like other cities has its seasons or cycles in which have occurred large fires entailing heavy losses on insurance companies and property owners, but when one considers the existing conditions of narrow streets blocked by street cars and other vehicles, its tall structures made possible and profitable by the modern elevator, its buildings of large area built to suit the requirements of trade regardless of the increased fire hazard, it is a wonder we have not had more of them.

The appointment of the Fire Commission some twenty years ago, gave great satisfaction to the members of these same "insurance circles" so long as they could control or dictate the appointment of its members. At different times in its history its members individually and collectively have been the subject of adverse criticism mainly from these same "insurance circles." The Chief and other officers also came in for a large share of downright abuse, being declared both inefficient and incompetent.

By constant and persistent effort they induced the mayor to appoint a commission of three gentlemen to investigate the Fire Department. Before this Commission began its investigation the city government appointed a joint committee to investigate into the causes of recent fires in Boston. The meetings of the committee were open and all its proceedings were open to the press and public. Insurance men attended the meetings of this committee very reluctantly, and their testimony was of no earthly value to the committee, the Fire Department or the citizens of Boston. Not a single practical suggestion was offered by one of them for the benefit or improvement of the fire department, but what they did not know about that or any other fire department was plainly in evidence.

The proceedings of the Mayor's commission were conducted behind closed doors and the testimony given has never been made public. All who wished to testify were assured that their statements would be kept secret. In this way the coward was given an opportunity to stab in the back, the sore-heads to vent their spleen, and those who became ex-members of the Department for its good were given an opportunity to strike back at those who had dealt out even-handed justice to them in the past.

This commission recommended practically the changes desired by the "insurance circles," while the joint committee of the city government exonerated the fire department from all blame and reported no change necessary in its organization.

Unable to secure the removal of the Fire Commissioners or Chief of Department through the city government, these restless spirits appealed to the Massachusetts Legislature for an amendment to the city charter that would abolish the commission of three and substitute one consisting of one member. This body, some of the members of which represented constituencies whose only fire apparatus consisted of the town pump, water, slop and milk pails, and whose fire departments consisted of the ancient "bucket brigade," coolly proceeded to legislate for the Boston Fire Department. The commission was legislated out of existence in July, 1895.

The very estimable and able gentleman who now fills the position of Fire Commissioner was appointed to fill a vacancy in the old board early in the year 1895. This gave him an excellent opportunity to study the department, and learn for himself wherein it was weak or inefficient, become acquainted with the officers and men, and learn their qualifications, which I have no doubt he did in a most thorough manner.

Upon assuming the sole management of the Fire Department, what did he do? Make wholesale removals of officers and men? No, not a single one. The same brave, honest and efficient chief, the same loyal assistant and districts chiefs, and the same gallant officers and members still remain, showing conclusively that the charges of lack of discipline and inefficiency were maliciously false and completely vindicating the members of the former commission, one of whom has been placed in an important position by the votes of the people; another has been twice appointed to still higher positions by different mayors, while the third enjoys the confidence and respect of all who know him as a private citizen who is worthy of any position he may be called on to fill.

This action of the man of their choice towards the Fire Department caused serious disappointment in "insurance circles," and weeping, wailing and gnashing of teeth among the disappointed aspirants for official positions. The former were obliged to make the best of it, but the latter are still nursing their wrath.

I am not the spokesman nor apologist of His Honor Mayor Quincy, neither am I one of his advisers, but I have sufficient faith in his honesty and high aims and purposes to believe that he would not do anything to impair the efficiency of our splendid fire department.

If, however, a change in the office of Fire Commissioner is deemed advisable. I am sure he will make no mistake if he seeks advice and council from those better able to give it than those who comprise "insurance circles," who have done all that was possible to convert our splendidly disciplined Fire Department into a disorganized mob.

I believe their confidence in Col. Russell is well deserved, but do those gentlemen believe or expect any one else to believe that placing him at the head of the Fire Department has added aught to its splendid achievements or reduced the fire losses? During his term of office he has been an interested spectator at the hard fought battles and splendid victories won by our able Chief and brave officers and men. He has properly refrained from offering advice or giving orders during the progress of a fire, but would no doubt receive, execute or obey them, if given by the only man authorized to do so if occasion required.

With all due respect to the ability of the past and present commission, I say without fear of contradiction that were the city so unfortunate as to lose the services of the commissioner and chief it would be easier to find one hundred competent

men to fill the former place than it would be to find one competent to fill the place of the latter.

If one be incompetent it may result in the loss of a few thousand dollars of the taxpayers' money. If the other fails to act promptly or with decision at the right moment, it involves the loss of millions, perhaps. If one is but justly compensated the salary of the other is shamefully inadequate. If those who move in and are a part of "insurance circles" must interest themselves in fire department matters, let them move to properly compensate the man on whom they must depend to enable them to prosecute their business with profit, and in that way atone in a measure for the wrongs done him in the past.

CAPT. WILLIAM BROPHY.

SALARIES HAVE BEEN REDUCED.

THE St. Paul, Minn., Fire Commissioners have graded the firemen and their salaries, not on the lengths of service of the members, but on the importance of the locality in which they are in service. The first district includes the wholesale business section and the salaries paid in this district are the maximum. The second district includes the retail business and the thickly settled residence section. In this slightly lower salaries are paid. The third district includes the more sparsely settled quarters of the city. Here the salaries are still lower.

The salaries have been cut as follows: Chief, from \$3,500 to \$3,000; first assistant chief, from \$2,000 to \$1,800; second assistant chief from \$1,500 to \$1,400; master mechanic, from \$1,500 to \$1,200; superintendent of fire alarm telegraph, \$1,300; secretary of fire board, \$1,000. All captains have received \$87 per month. Henceforth the eight first-grade captains will receive \$84 per month; seven second grade captains, \$82; three third-grade captains, \$80. Lieutenants have received \$77 per month. Henceforth the first-grade lieutenants will receive \$74; second grade, \$72 and third-grade, \$70.

Heretofore the salaries of pipemen have been graded from \$45 to \$72. Hereafter first-grade pipemen will receive \$45 to \$69; second-grade, \$45 to \$67; third-grade, \$55 to \$64. Engineers have received \$87. Hereafter first-grade engineers will receive \$80; second-grade, \$80; third grade, \$78.

The maximum salary for stokers has been \$72. Hereafter first-grade stokers will receive \$65; second grade, \$65; third grade, \$62. The maximum salary for engine drivers has been \$72. Henceforth first-grade engine drivers will receive \$65; second grade, \$65; third grade, \$62.

Hereafter all hose drivers will receive \$60. In the chemical companies one lieutenant will receive \$74 and three others \$70; pipemen from \$45 to \$69, and drivers \$60. Supply hose company lieutenants, \$70; pipemen \$45 to \$67, and driver's \$60 and \$57. Fire alarm telegraph line-men, \$70 and \$60; operators \$60 and \$50; blacksmith, \$80.

A Novel Entertainment.

In appreciation of their services at the fire in the State Asylum for Insane Criminals, at Mattewan, N. Y., recently, the members of Lewis Tompkins Hose Company, of Fishkill Landing, N. Y., Beacon Engine Company and Mase Hook and Ladder Company, of Mattewan, were tendered a complimentary performance by the minstrel troupe of that institution. The troupe is composed of thirty of the inmates. The performance was excellent, equal to any traveling troupe. Indeed had it not been for the barred windows one could easily have imagined himself in a regular theatre, witnessing a performance by a regular minstrel organization. The firemen will remember with pleasure the courtesy of the State's criminal insane.

New Canaan, Conn., firemen are contemplating the purchase of a steam fire engine.

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The Ball Does It All.

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COLLARS, HAMERS AND SNAPS.

DON'T BE IN A HURRY.

Don't be in a hurry to answer yes or no,
Nothing's lost by being reasonably slow,
In a hasty moment you may give consent,
And through years of torment leisurely repent.

If a lover seeks you to become his wife,
Happiness or misery may be yours for life;
Don't be in a hurry your feelings to confess,
But think the matter over before you answer yes.

Should one ask forgiveness for a grave offense,
Honest tears betraying earnest penitence,
Pity and console him and his fears allay,
And don't be in a hurry to drive the child away.

Hurry brings us worry; worry wears us out;
Easy-going people don't know what they're about.
Heedless haste will bring us surely to the ditch,
And troubles overwhelm us if we hurry to be rich.

Don't be in a hurry to throw yourself away;
By the side of wisdom for a while delay.
Make your life worth living; nobly act your part;
And don't be in a hurry to spoil it at the start.

Don't be in a hurry to speak an angry word;
Don't be in a hurry to spread the tale you've heard.
Don't be in a hurry with evil ones to go;
And don't be in a hurry to answer yes or no.



HERE is a startling statement in the Pittsburgh Post that would seem to call for some explanation. That paper says: "We have it on the authority of intelligent members of the police force who have served long and faithfully but are growing weary of ring exactions that the amount of the forced levies on the police last year for ring political purposes was \$54 for each man. It is presumable that the same amount was levied on the firemen. In this way probably \$30,000 was filched from the earnings of the policemen and firemen to help maintain the millionaire ringsters in the opportunities for power and plunder. Doesn't that sound something like highway robbery? Of course no policeman or fireman is discharged or driven from the force ostensibly for a refusal to pay up promptly, but they well know that, if they do not do so, on some pretext or other their places will be vacated or made so oppressive as to force their resignation."

THERE are two thousand applications on file for positions in the Brooklyn, N. Y., Fire Department. Fifty men are examined every day. To pass a physical examination a man must be 5 feet, 5 inches in height and weigh not less than 125 pounds; his teeth must be good enough to thoroughly masticate his food; he must see equally well with both eyes and must be able to tell colors. He must have a sound heart, and his lungs and limbs must be in good condition. He must be agile; his muscles must be hard and strong. He must not have a too prominent abdomen, he must not be too fat and he must also show that he is a man of temperate habits. No political backing will help him in the least. If he is a right good all around man in the physical sense he will pass the doctors and be rated on their list as high as the doctors think is right and proper.

It will interest our readers to know how the expense of floating the steamship St. Paul is apportioned among the different interests. The expenses in such a disaster are general average expenses; that is, expenses incurred for the benefit of all interests. When a vessel goes ashore and a wrecking company is employed to get her off for a certain sum, that sum is paid by the vessel, by her cargo, and by her freight. The cargo is

the merchandise itself that she carries; the freight is the money paid for the transportation of the cargo. The getting of a vessel off includes the cost of lightering her cargo, the amount paid the wreckers for services, such as pulling on the vessel by tugs and the setting out of anchors, and embraces, in effect, all the expense of floating the ship again. To illustrate the manner of distributing these charges, let us suppose the St. Paul is worth is \$1,500,000; the cargo, \$500,000; the freight, \$25,000; the gold, it is known, was \$1,300,000. This makes a total of \$3,325,000. The total expense of floating the vessel will be divided pro rata among the several interests. Thus, the cost of getting the vessel off the beach, including as it does all the cost of livery for cargo and the amounts paid the wrecking company would be defrayed by the vessel in the ratio which \$1,500,000, the value of the ship, bears to the total of \$3,325,000. The gold will bear its proportion, of \$1,300,000 to \$3,325,000, and the cargo and freight their relative proportions also. The circumstance that the value of the cargo of the St. Paul was so largely increased by the gold shipment, makes the loss the hull underwriters must bear so much less. The damage which may have happened to the hull of the vessel, however, must be borne by the underwriters of the vessel; it does not enter into the general average expenses save when the damage has been voluntarily incurred for the purpose of getting the ship off. Under this exception, if any part of the vessel be deliberately sacrificed in order to facilitate the operation of floating her, the repair of the damage falls into the general average; it is not borne exclusively by the underwriters of the hull."

NEVER did a sumptuous production of an American melodrama ever receive such unstinted and universal praise from all the New York papers as has been showered upon "The War of Wealth," now running at the Star Theatre in that city. The New York Herald says "it appeals to the great guns of Wall Street as well as to the little guns of the Bowery." The World says "worthy of the popular approval which it has undoubtedly struck." The Times predicts for it a run of many months at the Star. The News calls it "a revelation of scenic wonder." The Mail and Express says "its success is altogether beyond question." The dramatic critic of the Telegram simply revels in ecstasies over the performance as follows "More realistic specialties than are shown in 'Blue Jeans,' 'The Fatal Card,' and 'In Old Kentucky' combined." Even the caustic Alan Dale of the Journal gives vent to his admiration by saying that it is the biggest melodramatic success on the New York stage in years, and that "the audience simply howls with enthusiasm."

AN OLD TIME CHOWDER.

IN the days of the old Volunteer Fire Department in New York City, the foreman who could make a good chowder was a man of some consequence, and in his way, was as famous as the most daring fire fighter. Upon him rested the reputation of his company. No form of entertainment was as popular in those days as a chowder, and a company that had in its ranks a good chowder maker, was sure to have a crowd whenever an entertainment was announced. One of the best of these famous chowder makers was "Ike" Brush, who is now a prominent member of the New York Volunteer Firemen's Association. Like good wine Ike improves with age, and each chowder that he makes is better than the preceding one, at least those who eat them say so, and they are good judges.

Invitations were issued by the Volunteers for a chowder on Saturday evening, and this time the ladies were included and old Essex Market has

not seen such a gathering in many a long day as assembled there on that night. The arrangements were made for a large number, but as President Cullen said, no one expected such a crowd. It was a tribute to the fame of Ike Brush as a chowder maker. Four tables were spread the length of the hall, and upon them were heaped high great piles of Pilot crackers, sandwiches, celery and other things that go with chowder. It was a sight to see how that chowder did disappear. Just how many gallons were eaten, it would be hard to estimate. The huge kettle was emptied time and again, and the waiters were kept busy supplying the demand. There was enough for all, but there was none left. Of course there were liquids to wash it down, and ice cream for the ladies. After the chowder was all gone a very fine entertainment was provided. The programme was a lengthy one, and the talent was above the average. Among those who deserve especial mention were the four children of Vice-President Daniel Bradley. Miss Ida Bradley gave several selections on the piano in an artistic manner, and Daniel Jr., and James F., sang songs and delineated character sketches, more like professionals than amateurs. The boys are chips of the old block, and like their famous father are bound to make a name for themselves. Here are the names of a few who helped entertain the old firemen and their friends. The list is too long to admit of individual mention. They were all good without exception:

Mr. E. Hendershott, manager of the Progressive Minstrel Troupe, of Brooklyn, acted as a master of ceremonies, assisted by Secretary John Sidell.

THE PROGRAMME.

Violin and Piano Soloists	Messrs. Henry Brothers
Imitations on the Piano	Mr. P. A. Henry
Sentimental Song	Master Walter Boyle
Sentimental Song	Mr. Edward McCollough
Comic Song and Sailors Hornpipe	Miss Iola Tapkin
The Child Wonder.	
The Celebrated Irish Delineator	Mr. Michael McDermott
Firemen Costume Song	Messrs. Daniel and J. F. Bradley
Assisted by Miss Ida Bradley on the Piano.	
Recitation	Miss Nellie Ford
Concluding with Fancy Dancing.	
Popular Song	Mr. John J. Meehan
Violin and Piano Solos	Mr. W. Wanser and Mr. F. Bryant
Duett	Messrs. Layman and Lyon
Choice Selections on Piano and Piccolo	V. F. As. Drum Corps
Messrs. Kip and Hamburger.	
Humorous Songs	Mr. Jack Green
Comic Song	Mr. Frank Gordon
Sentimental Song	Mr. Robert Tietjen
Indian Club Swinging	Henry Smith
Miss Etta Rockingstar, assisted by Mr. Wm. Wanser, on the piano, rendered some fine ballads.	
Piano Selections	Mr. Wm. Blumenthal
Instrumental Music, and Choice Selection of Song.	The Hamilton Trio, of Brooklyn, Messrs. Nichols, Mack and Woods.
Hunt the Buffalo	A. I. Brush

Dancing then continued for a short while and the hour getting late the Hamilton Trio sung Auld Lang Lyne, all joining in the chorus, which completed the evenings entertainment long to be remembered by all who were present.

Among those who were present, were President and Mrs. Richard Cullen and family, Mr. and Mrs. T. H. Coyle, Mr. and Mrs. Daniel Bradley and family, Mr. and Mrs. O. B. Parker, Mr. Jeremiah Bush, Mr. and Mrs. M. Kerigan, Miss Ida Bradley, Mr. and Mrs. Francis McCarthy, Mr. Thomas McCarthy, Mr. Isaac R. Varian, Mr. and Mrs. Thos. J. Burns, Mr. Isaac Evans, Mr. Rueben E. Mount, Mr. William Martin, Mr. James Moechler, Mr. and Mrs. David Clark, Mr. Joseph Nelson, Mr. I. H. Straus, Mr. Thos. McGuire, Mr. James H. Meller, Mr. John Sidell, Mr. and Mrs. Peter Becker, Mr. John Quigg, Mr. Eli Bates, Mr. John Nichols, Mr. William Reed, Mr. Jno. A. Patterson, Mr. Jules Mallay, and many others too numerous to mention.

The Sayre, N. Y., Fire Department has recently purchased two new hose carts and some new hose.

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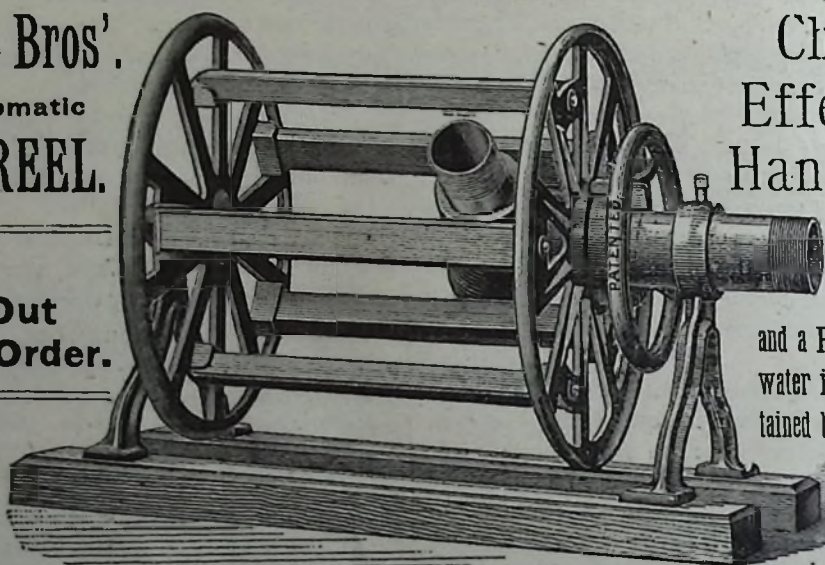
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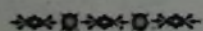
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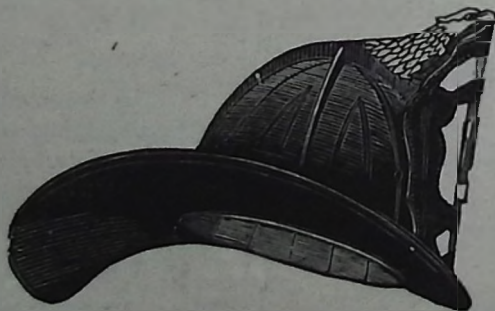
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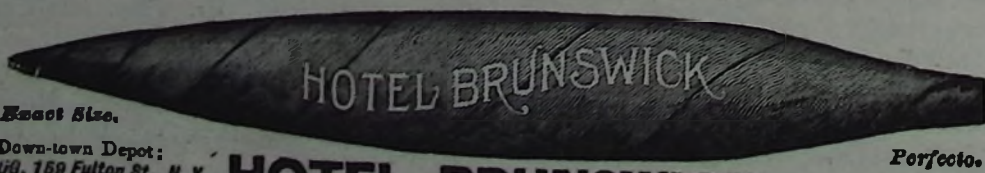
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STATE FIREMEN'S ASSOCIATIONS.

Why Every Fireman Should Become a Member and Help Along the Good Work.

AT the last session of the Massachusetts State Firemen's Association, H. G. Winsor, of Brockton, read a paper on the topic, "Should not all firemen in Massachusetts become members of the State Association." Some portions of the paper, which we print herewith, apply equally well to the firemen of other states.

There are at the present time, as nearly as I can ascertain, from reliable sources, about 13,000 firemen in this State: of these there are less than 10 per cent. who are members of this Association, and it is reasonable to suppose that at least one-quarter of them are in a position to join us, if the matter is placed before them in a proper manner. The best manner to accomplish this is a question for you to decide, and I think the time has arrived when some action should be taken to materially increase our membership. If this be done we can conduct our business on a much more liberal basis and consequently obtain more satisfactory results by so doing, and I would suggest that this convention appoint a committee to investigate the most desirable methods of increasing our membership and to put them into practical operation at once.

I believe that the membership of this Association can be doubled in one year, if a proper amount of interest is taken in this branch of our work. Individual firemen and firemen as a body need our assistance in many ways and we need more money to use that this may be granted to them; and is there any way that we can help each other more satisfactorily than to increase our membership to such an extent that the money we require will be furnished in this manner. We send a delegate to the convention of the fire chiefs and by right we should pay every dollar of that man's expenses from the time he leaves his place of business until his return. We invite many people outside of our Association to assist us at our conventions and we should also pay their expenses. To do this we must have more help, and there are 12,000 firemen in this State who stand ready to give us that assistance if we ask them.

With a satisfactory past record and a hopeful outlook for the future, let us now consider what we have to offer as inducements for our comrades to join us in our noble and humane work. How many times have I heard the following expression? "Why do I need to join your Association? I get relief in case of injury the same as you who are a member."

It is always a sort of pleasure for me to hear anyone make that query, for this reason—it affords me an opportunity to make a reply that seldom fails of the desired effect. To whom do you owe this condition of affairs? To the Massachusetts State Firemen's Association, whose hard working legislative committee labored for years to bring about a result which allows you to share equally with us, and the least you can do is to contribute your mite towards the support of this worthy institution, which has done this for you. There are many other inducements to hold out and among them are the following:—They would receive a benefit from the new ideas obtained by discussion, from viewing the splendid exhibits which are always a feature of our conventions and from the fraternal feeling which always exists in this Association irrespective of rank. There are many other benefits I could enumerate did my space allow, but suffice to say I do not think there is a member present who will not agree with me when I state that the \$1 paid to this Association annually by each member, is as good an investment as can be made in the interests of ourselves as firemen or the community we represent. Is there a man who ever attended a firemen's convention in this State and who took an active part in the proceedings of

the same, who can truthfully say that he did not receive any benefits by so doing. I am convinced that the firemen in this State do not appreciate or realize the amount of work performed by this Association in their behalf. To attempt to recount it all would be entirely out of place, and also take up too much of your valuable time. I will, however, present a few of the most important items, viz.: Our Legislative Committee labored year after year to get a bill through the Legislature that the firemen of Massachusetts, whether or not members of this Association, could receive a just indemnity in case of injury or death caused in the performance of their duties while fighting our common enemy, that this committee sacrificed much in performing that work I am more than convinced, and the sincere thanks of every fireman in this State is their due.

I am certain that every member of our Association and many who are not members, appreciate what they have done and will always gratefully remember their work.

2nd. Many companies in the State send delegates who attend our conventions, learn many things which are a benefit to them and report to their companies which profit by the same.

3rd. A new nozzle is produced, a new appliance in fire alarm telegraphy is exhibited or other equipments to save time (and consequently loss) are shown. We all see them and profit by them.

4th. We gather at our hotel or some other place of recreation and exchange ideas, and we are all benefitted by so doing. These and many other things tend to improve the fire service of our State and we all reap the benefits, from our capital city to the smallest town; and I claim that any body of men, who work as this Association does for the public good, should receive liberal support from every fireman in Massachusetts. The most liberal support we ask for is, that these men shall pay \$1 per year for dues. Truly a very small sum when compared with the benefits received. We have an Association in which its members take a great interest, in a flourishing condition, well officered and with excellent prospects of a most prosperous future. Its affairs are conducted in a businesslike manner as the results prove. What more can we expect? There is only one thing that I would suggest and that is to give more of our time during our conventions to discussing the welfare of our Association. We pass too lightly over affairs and questions of vital importance. As I sat in the convention at Cottage City last September and listened to the words of our honored friend John S. Damrell, it occurred to me that he has struck the right chord when he very forcibly stated, "We give too much time to pleasure and too little to business." Not that I believe in eliminating all pleasure from our meetings, but while we are engaged in convention business, let us devote our time diligently to our work, and although the time for pleasure may be shorter, I am sure that we would enjoy it and appreciate it more from the fact that in our hearts we can truthfully say we have done our whole duty to our Association, to our comrades and to ourselves. I am frank to say, gentlemen, that I learn more in relation to fire department matters in the three days of our convention than in any other three days of the year, and the more time I devote to convention business the more interested I become.

The fact remains that there are still 12,000 firemen in Massachusetts who are waiting to be invited to join our ranks and if they appreciate the \$10,000 firemen's bill, if they appreciate the fact that their support is due this Association for the existence of that bill, if they appreciate what we are doing for them in other ways, they will not hesitate to answer "yes," when asked to join our ranks. Let us then make a determined effort to at least double our membership the coming year for I know it can be done. While our officers are

working all the year in our behalf, let us assist them by giving them the money to work with, and the only way to obtain this is to get new members. When we reach our homes let each one try to get one or two to join, and if we all succeed it will materially benefit our Association. While we are at a stand-still we are going behind, and we do not want that to happen.

Let us all put our shoulder to the wheel and work for our common good and let all our work be harmonious both in convention and at all other times as the best results can be obtained only in this way.

HE WAS VERY COOL.

HE was a traveler for a boot and shoe house, and he was giving his experience. "I have always been afraid of fire in a hotel," said he, "and on my very first trip provided myself with a knotted rope sixty feet long. Anything like the smell of smoke always awakens me, and any unusual noise in the night brings me out of bed. One night there were four of us boys occupying two beds in a room in a Southern hotel which had a crush of guests. Our room was on the fourth story, and each one of us got out our ropes before going to bed. We also went out into the hall and located the stairways, elevator etc. At 1 o'clock in the morning, with the rain pouring down and the night as dark as a wolf's throat, the hotel caught fire in the kitchen and all the guests were aroused. I have always felt proud of the coolness of our quartet. One man whipped the sheets off the two beds, tied them together and ran the length of the hall and lowered himself down the opening of the freight elevator. A second seized his trunk and dragged it down one pair of stairs, and left it and then threw his coil of rope out of the window without stopping to fasten the end, and then ran into the hall and into a room at the far end of it and was found in a wardrobe after the fire had been extinguished."

"And in your case?" was asked.

"Oh, I was very, very cool, I threw up a window, made the hook of my rope fast and slid down to the street amid the jeers of the assembled populace."

"You mean cheers?"

"Not exactly. You see I had only to cross the roof to another window to step out on the roof of a store level with the sill, and the assembled populace couldn't understand why I should prefer to monkey with the rope and burn the skin off the palm of my hands till I was a cripple for six weeks. I believe one impulsive individual called me a hero, but the rest of the crowd and the daily papers spoke of me as an ass, and I think they hit the case plumb-centre!"

The firemen of Preston, Canada, had their third annual masquerade ball, Tuesday evening February 18.

HARRY HOWARD.

A Fine Imperial Cabinet Size Picture, of Harry Howard, ex-Chief of the New York Volunteer Fire Department, can be obtained of Anderson & Jones, 190 Grand St., New York City, for 25 cents. Money must accompany order. Also a full size picture in uniform, 16x20 for \$2.

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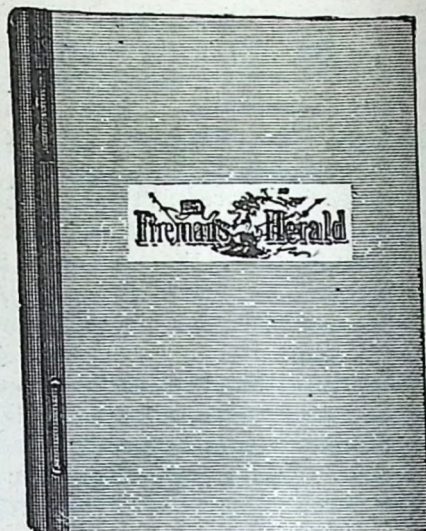
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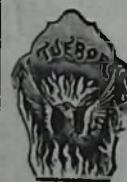
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
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Volume 31.

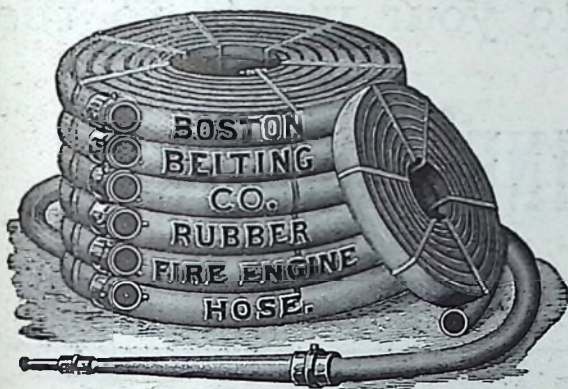
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Number 9

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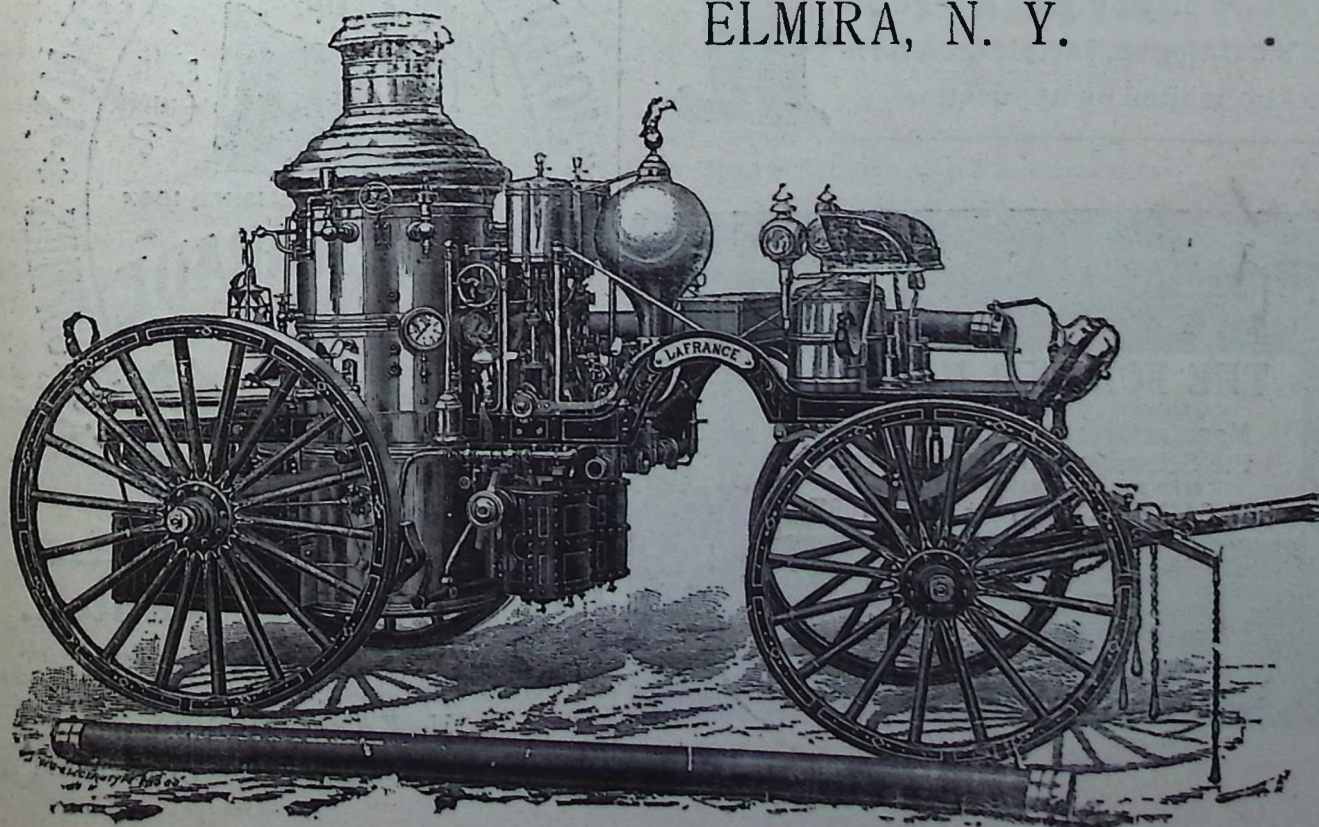
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The Fireman's Herald.

Volume 31.

NEW YORK, FEBRUARY 27, 1896.

Number 9

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

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FROM all accounts it looks as if politics would again make changes in the Salt Lake City Fire Department. When the bill was passed two years ago taking the Department out of politics, it was thought that the trouble in that city was over. But it seems that those on the outside have been stirring the political pot all the time and have kept it at the boiling point. Experience demonstrated where some changes could be made in the law to the best advantage of the Fire Department, and those interested set about making them. Chief Devine interested himself in the proposed improvements, and the Mayor, who seems to be chiefly interested in getting the Department back under political control, has taken advantage of an opportunity thus presented to suspend the chief. The outcome of the trouble will be watched with interest, not only by those interested in the Salt Lake Department, but by chief engineers everywhere, because the International Association meets in that city this year upon the invitation of Chief Devine.

AS will be seen by reading the communication of Mr. William J. Hammer, in another column, it is proposed to have a conference of the leading electrical engineers and experts to codify if possible, all the rules now in existence, regulating electrical construction. There can be no doubt but that such a conference will bring about good results. As matters are now it seems that

every electrical company, every association, building department and many fire departments have rules governing electrical construction, and no two sets are alike. As a consequence there is not only confusion, but very little reliability to be placed in any of them. Electrical construction should be surrounded with every safeguard, and should be controlled by rules that will insure not only safety, but reliability, and this can best be assured by intelligent discussion and comparison by those who have made this subject a study. This conference will be one of the most important of the year, and the outcome will be watched with interest. Firemen are especially interested in this subject, and any suggestions that can be offered should be made before the conference is held.

THE FIREMAN'S HERALD copies a newspaper paragraph commencing as follows:

"Battalion Chief Byrnes, of the New York Department, told a reporter the other day that New York firemen fight fires different from any other city. 'They fight almost exclusively on the inside,' said he. 'The method in all other cities is to fight fires from the outside, except when the fires are insignificant. You will notice here that the first thing the firemen do when they reach the scene of a fire is to take the end of their hose and dash into the burning building, etc.'"

Such silly misstatement as this we naturally look for in the daily press, but it should have no place in the columns of a class paper like THE FIREMAN'S HERALD. The intimation that the firemen of New York enjoy a monopoly of the plan of fighting fire from the inside is utterly absurd and the assertion that "the method in all other cities is to fight from the outside" is a ridiculous falsehood.—*Baltimore Underwriter*.

If we had published the statement as our own, our Baltimore friend would be justified in his criticism. But the article was reprinted from a daily paper to give the firemen all over the world some idea what the New York firemen thought of themselves. It did not seem to require any comment and we made none. If we were to point out all the silly and trivial statements of insurance men, printed in the *Underwriter*, we would be kept pretty busy at times.

THE Blue Shirt Protective Association, is said to be a secret society organized among the firemen and policemen of New Jersey, for political purposes. Chief Applegate, of Hoboken says that "The men have established a reserve fund out of which they may reimburse members who have been fined by the board for infractions of standing rules. It will be readily seen that the effect upon the men cannot be a good one, if there is an understanding that the reserve fund will pay any fines imposed by the board." We have been unable to get any information concerning the matter from the firemen, as they are very reticent, and do not seem to care to have their plans made known. If Chief Applegate's assertions are based upon facts, there can be no question but that the association will be detrimental to the best interests of the fire service of the State. It is a good plan for the firemen to organize for benevolent purposes and also for the purpose of protecting or

furthering their interests, but to accumulate a fund to repay such men as may for any reason be fined by the Commissioners, will be sure to injure the service. It will have a tendency to destroy the discipline and efficiency that the Commissioners seek to foster and advance by imposing fines upon men who infringe the rules. To repay such fines would put a premium upon wrong doing, disobedience and neglect. The intelligent members of the fire service will not lend themselves to such a vicious scheme.

FIRE Commissioner Zeller, of Buffalo, N. Y., has an idea that every member of the department is perfectly satisfied with existing conditions and that they would not have the two platoon system if they could get it. The Buffalo *Courier*, however, has found a different state of affairs. That paper says:

There is not a man in the fire department opposed to the two platoon system. I can assure you, said Captain John Mack, of Engine 13, to a *Courier* representative when he called at the engine yesterday afternoon. "I believe," continued the Captain, "that when the taxpayers understand the situation they too will favor two platoons. Each man is now on service all the time, except during the three hours in the day which he is allowed for meals and excepting of course the two days off, he is given in each month. It stands to reason that the men cannot do as efficient service as they could were their hours shorter." Over a dozen other firemen were seen and they all expressed views regarding the two platoon system as proposed by Assemblyman Springweiller, similar to those of Capt. Mack.

As we intimated last week, we felt assured that Commissioner Zeller would not find the men so well satisfied as he affected to believe they were if he investigated for himself.

IT is the same old story, and it comes this time from Piqua, O. The *Leader* of that city says:

Mr. Dye has been an efficient and deserving chief and has always worked for the best interests of the Department. He has been the means of increasing its efficiency in many respects. His retirement is a matter of regret and is solely occasioned on account of his party affiliations and the meager advantage it may give to a few peanut politicians who are moved by the same selfish motives in the transaction of the city's business as they are in the transaction of their own affairs.

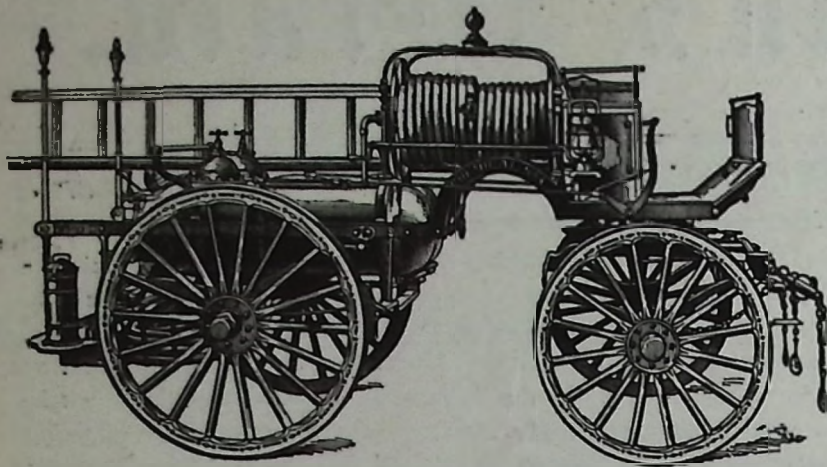
THE Volunteer Fireman, of Greensboro, N. C., says:

There are sixteen cities in North Carolina having water works, eight with fire alarms, seven of which are the Gamewell system, twenty with fire companies. There are 876 white and 435 colored firemen in North Carolina. Sixty-five towns have no fire protection.

There is room for active missionary work in that State. Sixty-five towns, depending upon Providence, and a few water pails for protection from fire. Of course North Carolina is not alone in this respect. There are other States that would make just as bad a showing, if not worse. It is hard to imagine how people can be so careless of their own interests.

Mayor Hendrick, of New Haven, Conn., has our thanks for a copy of his annual address.

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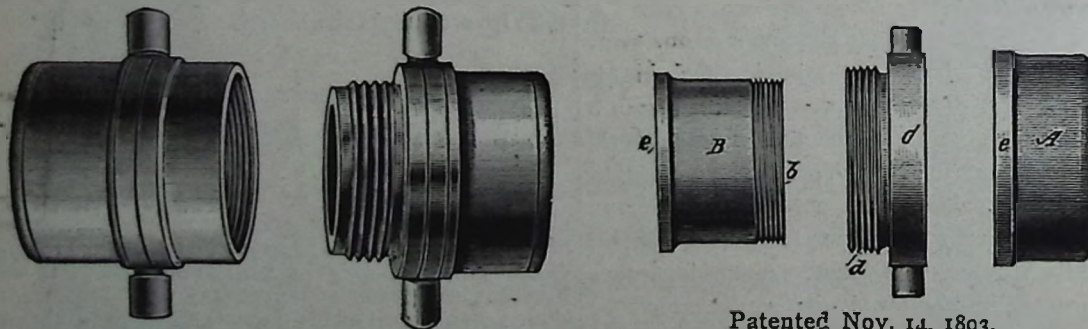
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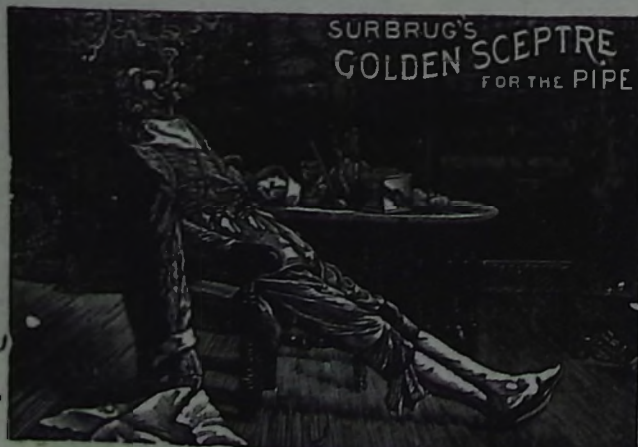
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1/2 lb., 10c.; 1/4 lb., 5c. Send for pamphlet of our goods giving list of dealers who handle them.

CHIEF DEVINE SUSPENDED.

Trouble Between the Mayor and the Chief over the Fire Department Bill.

FROM what we can gather from the daily papers of Salt Lake City, and from letters from Chief Devine, that gentlemen has brought down upon himself the wrath of the Mayor, for advocating some reform measures for the benefit of the Fire Department, and has been suspended from duty for his activity in relation to the pending bill.

The Salt Lake Tribune says:

Fire Chief James Devine, was yesterday suspended from duty by Mayor Glendinning.

The first intimation which Mr. Devine had of his suspension was shortly after 2 o'clock when he received the following communication from the Mayor:

James Devine, Chief Engineer Fire Department, Salt Lake City, Utah:

DEAR SIR:—For gross neglect of duty, and other causes which appear satisfactory to me, you are hereby suspended from office as Chief of the Fire Department of this city.

Charges will be preferred against you and filed with the board of Police and Fire Commissioners in due season. Respectfully,

JAMES GLENDINNING, Mayor.

At the same time an additional communication was directed to Chairman Frank Jennings, of the Fire and Police Board, as follows:

Frank Jennings Esq., Chairman Board of Police and Fire Commissioners, Salt Lake City, Utah:

SIR:—Enclosed herewith please find copy of a letter this day delivered to Mr. Devine, Chief of the Fire Department.

Be kind enough to take such action as may be necessary to turn over to the officer who succeeds Mr. Devine all property belonging to the department. Very respectfully yours,

JAMES GLENDINNING, Mayor.

Mayor Glendinning when questioned as to the causes which led up to Chief Devine's suspension, replied that it would not be showing proper respect to the Fire and Police Board to make the charges public before they had been submitted to that body, and hence declined to make a statement.

It is understood, however, that the immediate cause of the suspension was the Chief's presence at the discussion of the fire and police bill before a committee of the Legislature Wednesday evening, when a fire broke out in a Main street business house.

In a letter to THE HERALD Chief Devine says: "I assume you know we are working under a non-partisan law here and have been since my incumbency, it contained what we have found by experience are bad defects and we have used, and are using our efforts, as are the three daily papers of the City, to have a substitute bill passed by the Legislature now in session amending the present law, put retaining all of its non-partisan features.

The present Mayor is a bitter opponent of this or any similar non-partisan law and has been using all his power and the power of his administration, to have it repealed and place the Police and Fire Departments again in his hands to deal out as usual.

The bill advocated by us after a bitter fight passed the Senate by a vote of 13 to 4 then was sent to the House and as usual referred to their Committee. They set a night for a hearing and the opposition had some of the best Attorneys in the City there to oppose the bill, when they got through I was heard in support of the measure, and as an advocate of non-partisan Fire Departments. This together with my previous support of the measure, brought about my suspension no doubt."

Fire in the Fire House.

The lives of six firemen, members of Charter Oak Hose Company, of Meridan, Conn., were imperiled at an early hour Thursday morning, while

they were asleep in the Butler street station. Had it not been for the timely discovery of smoke in the quarters; the chances were against the men escaping suffocation. The origin of the blaze was a lighted pipe of tobacco in an overcoat pocket, the property of Captain Johnson of that company, which subsequently was destroyed, with a jacket and cap. The fire alarm indicator, bell and all the electrical apparatus were damaged.—*Meridan Republican.*

IVAN VAS LIKE EVANS, AIN'T IT.

CHIEF EVANS, of the Underwriters Salvage Corps, of St. Louis, Mo., attended a fire on Fourth street near Franklin avenue last month at a considerable loss of temper on his part. In the first place the premises, occupied as a wholesale notion store, were protected in the rear by heavy wooden shutters, nailed and renailed in a most fantastic fashion, which seemed designed on purpose to keep the firemen out. Breaking in the front door was the only way to get at the brisk burning fire in the rear, and of course as soon as this was done, the blaze flew over the entire stock and the damage was quadrupled. When after a couple of hours hard work the fire was out and the salvage corps in possession, Chief Evans began to inquire where the conveniently absent owners were. Finally a couple of Polish Hebrews of the most pronounced type turned up, and in answer to inquiries by Chief Evans as to who the owners were, said:

"Ve Vos."

"What's your name, anyhow?"

"Ve vos the Evans Brothers (!!).

"—— and ——! Where in —— did you get that name?" said the Chief, in that picturesque language of which he is such a master.

"Vell, our name it vas Volinsky, and so many did not understand it ve changed to Evans."

"How in —— and —— did you get Evans out of Volinsky?"

"Vell, my first name vos Ivan, Ivan Volinsky, and Ivan is like Evans, ain't it?"

What Chief Evans said then is unprintable.—*Western Insurance Review.*

WILL MAKE COMBINATION WAGONS OF THEM.

CHIEF FOLEY, of Milwaukee, has evolved a scheme to turn his chemical engines into combination hose wagons and chemical engines. The change in the construction of the new combination wagon is very simple. The chemical engine is stripped of the large hose reel which is now suspended over the two chemical tanks. A number of pipes around the chemical tanks are also taken off which then leaves merely a wagon truck with two large chemical tanks, of fifty gallons' capacity each, resting on the rear axle. Directly over these tanks a wagon box, very light but strong in construction, has been built, covering the full length of the wagon. The box is nearly as high as the box of the ordinary hose wagon, and carries 700 feet of hose. The capacity of an ordinary hose wagon is about 1,000 feet of hose. When equipped for service, a chemical engine weighs about 5,000 pounds. The combined chemical engine and hose wagon, when equipped, weighs about 5,700 pounds.

There are seven chemical engines in the city, and all will be rebuilt into combination chemical and hose wagons within a few weeks. After all have been changed Chief Foley will make a number of changes in the department. The combination wagon may take the place of the hose carts in some stations, which have now both chemical engines and hose wagons, and thus there will be less use for the horses. The men on the hose wagons will be transferred to the chemical companies.

Clifton Heights, Pa., has ordered a Holloway chemical engine.

FLAG PRESENTATION.

The Ladies of New Brunswick, N. J., Present Neptune Engine Company With a Flag.

THAT the people of New Brunswick, N. J., take an interest in the firemen was amply demonstrated on Friday when the ladies presented a handsome American flag to Neptune Engine 2. Nothing was known of the affair excepting among those who had been active in arranging it, and the members were therefore very much surprised. Those in the secret had decorated the rooms of the engine house in a very tasty manner, and had very quietly made arrangements to receive the guests.

The meeting was opened by Assistant Foreman Hanlon, who was proceeding nicely with the ordinary business when the door opened and about fifty ladies entered. That settled the business. Alderman Whitfield, who is a member of the company, was called to the chair. He introduced Lawyer McSherry, who presented a very handsome American flag to the company on behalf of the ladies. Alderman Whitfield accepted the flag for the company and thanked the ladies for their kind remembrance.

Speeches were then made by Chief Greenwald, William Durham, Jr., Alderman Banker, City Clerk Litterst, Alderman Richardson, John Harding and Mrs. Jennie LaForge. After the speeches refreshments were served and dancing was indulged in until an early hour.

The committee in charge were Robert Ross, N. McKane, Joseph Cook, William Voorhees, Henry Feister and George White.

PORTSMOUTH POINTERS.

[FROM OUR REGULAR CORRESPONDENT.]

OUR city fathers are receiving bids for a fire alarm system and it begins to look as if the long felt want will be satisfied.

Assistant Chief J. C. Stadles, of Harrisonburg, Va., has been visiting in our city. Secretary Cummings took him in hand and showed him the sights. They visited Chief Ryan, of Norfolk, who demonstrated the practical working of the Gamewell fire alarm system. Mr. Staples was very much interested and will advocate the adoption of the system in his city.

The Virginia State Firemen's Association has at last been incorporated. A bill, entitled, "An Act for the aid of the Virginia State Firemen's Association," is now pending before the General Assembly, and I hope it will also pass the Assembly and become a law, as most all the States of the Union, where there is a State Association, have passed such a law, and I hope to see this grand old commonwealth do the same.

Secretary Geo. G. Cumming, of Virginia State Firemen's Association has the ninth annual proceeding of the last convention held in Harrisonburg, now in the printer's hands and they will be ready for distribution in a very short while.

Norfolk's new chemical engine arrived Sunday and was carried to its headquarters on Plume street, where it will be stationed and where four men who are to man it will be housed. The engine weighs between 5,000 and 6,000 pounds, and is a combination of engine and hook and ladder. It looks like a substantial machine, is painted red and without name, except "Chemical 1." The engine was built by the Fire Extinguishing Manufacturing Company, of Chicago.

SPLASHER, JR.

A Fire Fiend.

Gadzooks—I heard of a merchant the other day who is known to be a fire fiend and yet he retains his membership in this church.

Zounds—Oh, that's impossible.

Gadzooks—No it isn't. He has become known as a fire fiend because he is always firing his clerks.



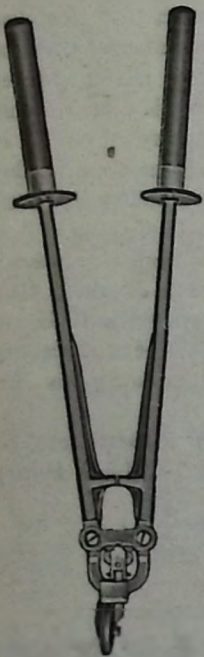
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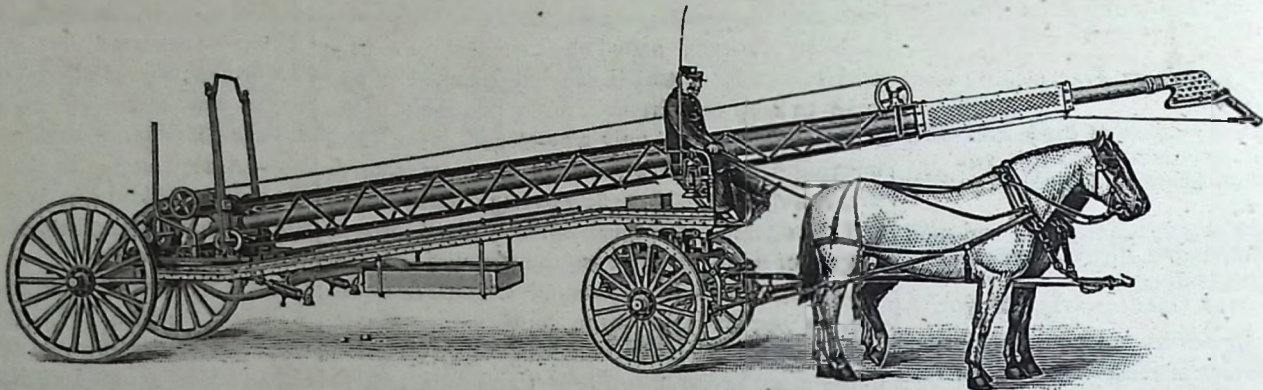
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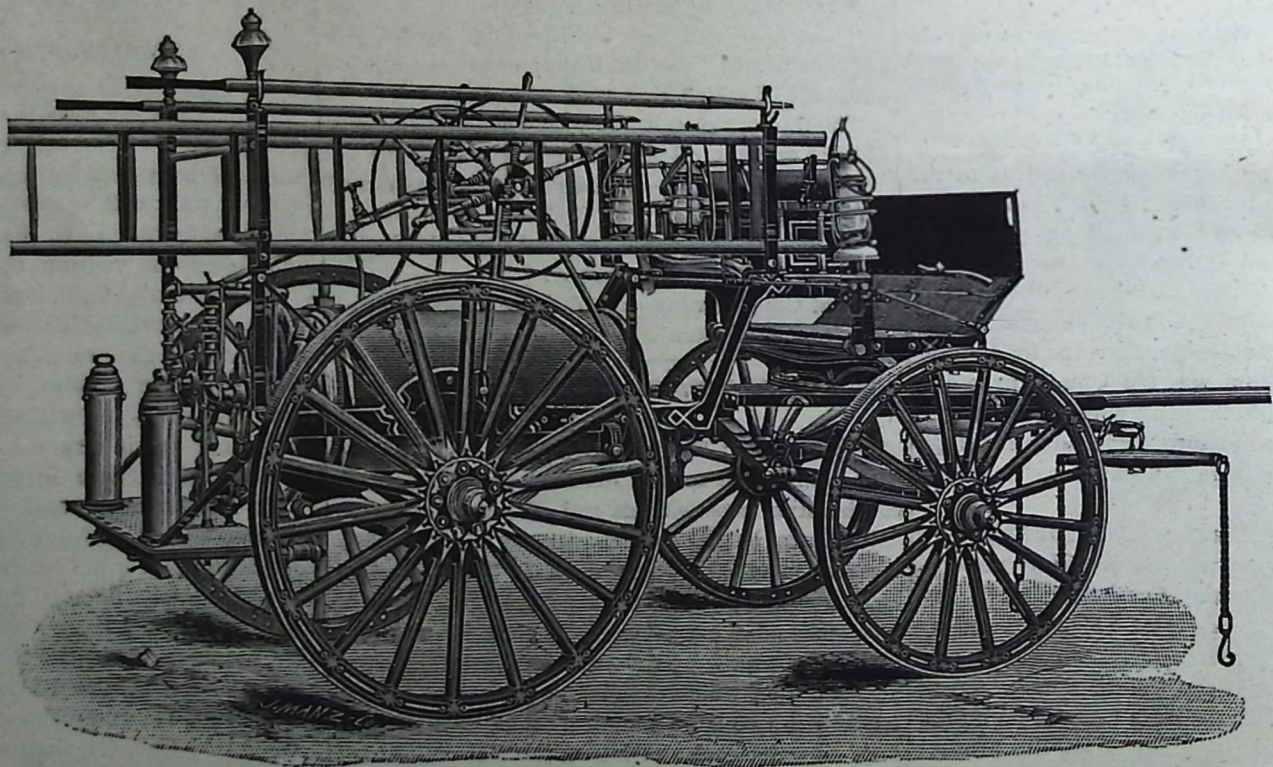


Deck Stand
Pipes and Fire
Boat Turrets.



CHAMPION, HALE AND GREENLEAF WATER TOWERS.

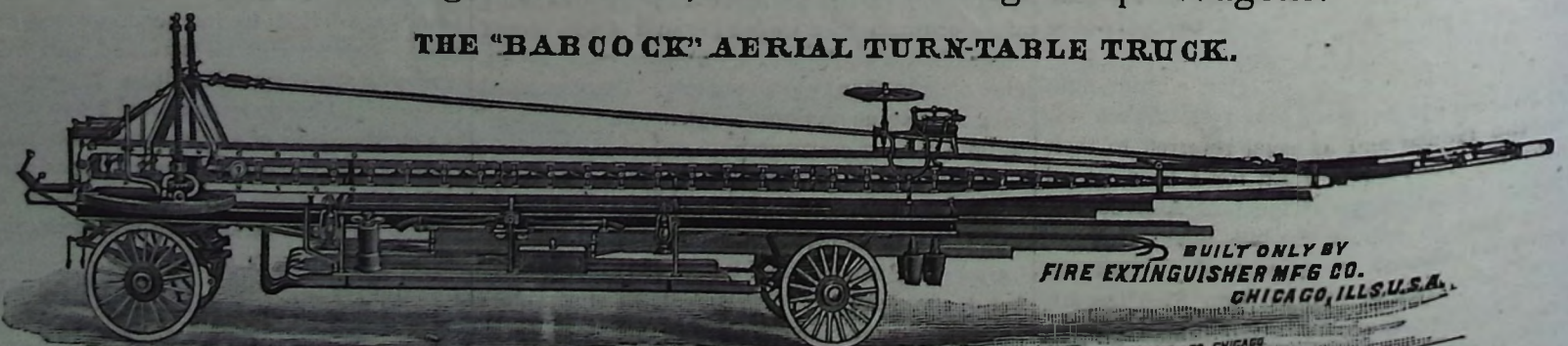
Babcock Aerial, General Service and Village Hook and Ladder Trucks.



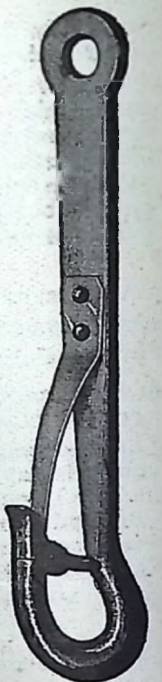
COMBINATION CHEMICAL ENGINES AND HOSE WAGONS.

Hose Carriages and Carts, Patrol and Salvage Corps Wagons.

THE "BABCOCK" AERIAL TURN-TABLE TRUCK.



BUILT ONLY BY
FIRE EXTINGUISHER MFG CO.
CHICAGO, ILLS. U.S.A.

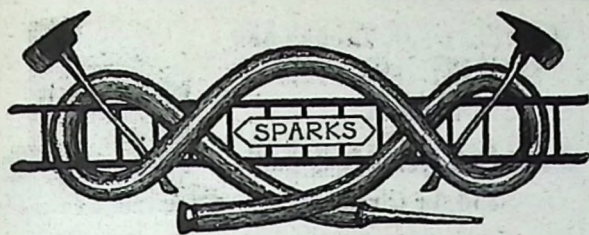


Patent Relief Stamper
Patent Shut-off Nozzles,
Three-Horse Hitches,
"Bullwinkle" Quick
Hitching Snaps,



FIRE EXTINGUISHER MANUFACTURING CO.,

313-31 DESPLAINES ST. CHICAGO, ILL.



Neptune Hose Company, of Atlantic City, N. J., will erect a new fire house to cost \$15,000.

Former Fire Marshal James Mitchel, of New York has appealed in the Appellate Division of the Supreme Court from the decision of the Board of Fire Commissioners by which he was discharged from his position last year.

Stanley M. Smith has been elected chief of the Le Roy Fire Department.

The Veteran Firemen, of Central Falls, R. I., have a very cosy meeting room, furnished with an eye to the comfort and convenience of the members. It is a regular club room and is always open.

Preparations are making for a benefit performance of Joseph Arthur's "Still Alarm," in the Academy of Music, to raise a medal fund for the Brooklyn firemen. Mr. Arthur has given the use of the play with the scenery and properties. The fire engine and horses in the third act will be furnished by the Fire Department.

Chief Frank Hill, of Hartford, Wis., reports that the department was only called out three times during the past year. The department has 103 active members, of which 68 belong to the engine company and 36 to the hook and ladder company.

New York City has bought 100 pairs Mogul draft springs of Gleason & Bailey.

The volunteer firemen of Pardeeville, Wis., have elected the following officers: F. H. Smith, chief; A. F. Briffert, assistant chief; F. Alford, engine foreman; Chas. Kohler, and H. Elliott, assistants; L. V. Smith, hook and ladder foreman; Chas. Briffett and W. H. Mathewson, assistants; Royal Johnson, secretary; D. T. Lynch, treasurer.

At the annual election of the fire department of Council Bluffs, Ia., C. D. Booth was elected fire chief.

Anderson & Jones, of New York are selling quite a number of the pictures of ex-Chief Harry Howard.

Mrs. Roswell P. Flower, wife of the ex-governor of New York, has presented the Watertown Fire Department with \$200 for their services at the recent fire in her building there.

The firemen of Syracuse, N. Y., are making a valient struggle to have a law passed creating a pension fund in that Department. A bill has been introduced in the Assembly, which should be passed.

A bill has been introduced in the New York Assembly which provides that firemen who are deprived of serving their full time by the organization of a paid department, shall be entitled to exempt certificates.

Rubber tires are now very extensively used upon Chiefs' wagons. The particular advantage of rubber tires, it is claimed, is that they take up all the jar, reducing the danger of breaking to a minimum.

At the annual meeting of the Fire Department of Menominee, Wis., these officers were elected: F. E. Baer, chief and president of the Company; E. B. Church, first assistant chief and captain of the Fire Engine Corps; Joel Hoes, second assistant chief and captain of Hose Corps.

There is considerable talk among the old volunteer firemen, of Ohio, of a union being formed, which will include the departments of Youngstown, Warren, Niles, Girard, Sharon and New

Castle. The union would hold annual reunions, at which time a big celebration would be the feature of the event. It is likely that a meeting for organization will be held in Youngstown soon.

The election of James L. Costello as chief of the Passaic, N. J., Fire Department has been confirmed.

At the annual election of the South Orange, N. J., Department last week these officers were chosen: George E. Versoy, chief; Henry J. Becker, and John Stieve, assistants; Charles J. Barrett, president, H. Margthaler, vice-president; Valentine J. Hill, Jr., secretary; Charles I. Beck, treasurer.

The Executive Committee of the International Association of Fire Engineers will be called to meet in Philadelphia on or about April 14.

John Geery, of 131 W. 14th Street, New York, has the agency for the sale of photographs of the late ex-Chief Harry Howard. He has some fine pictures and is selling a great many.

The New Bedford, Mass., Firemen's Mutual Aid Society, will have a carnival in the Adelphia Rink, in that city, from April 7 to 20.

Victor Burshel was last week re-elected chief of the Dunmore, Pa., Fire Department, for the sixth successive term.

Northfield, Minn., has organized a paid fire department with thirty men on the roll.

C. B. Johnson was last week elected chief of the Corning, Ia., Fire Department. J. E. Carmichael, assistant; Daniel Turner, secretary and W. H. Clark, treasurer.

Charges have been preferred against Chief Bickford, of Ogden, Utah, by G. A. Graves, an ex-member of the department.

At a meeting of the Poynette, Wis., Fire Company held on the 4th inst., the following officers were elected for the ensuing year: Aug. Johnson, chief; E. W. Sloggy and W. W. Jamieson, assistants; S. Pliney, secretary; Ira C. Luce, treasurer.

A fire department has been organized at Willow Springs, O., with these officers: George H. Drake, chief; George Sroufe, assistant; Ed Hackett, foreman.

The Portland, Ore., authorities have cut the fire department appropriations from \$101,000 to \$85,000. Two engines will go out of commission.

The annual turkey supper of Steamer Company 2, of Hempstead, L. I., was held Tuesday evening and was greatly enjoyed.

The new fire patrol headquarters in Kansas City was formerly opened with a banquet Saturday evening. One hundred and fifty guests partook of a sumptuous banquet. Colonel John O'Grady was the toast master. The orator of the evening was Mayor Davis. He was followed by Chief George C. Hale, Captain J. F. Pellitier and others.

The firemen of Nashville, Mich., have elected L. W. Feighner, chief; E. E. Smith, assistant; George Downs, secretary, and F. J. Brattin, treasurer.

At a fire in a residence in Baltimore, Sunday morning seven persons lost their lives and as many more were severely injured, some of whom will die. The fire was caused by a defective furnace flue. The firemen made some heroic rescues.

The third annual banquet of Slatington Hose Company, of Slatington, Pa., was served on Friday, February 21, and like the two preceeding was a very enjoyable affair.

Broken Bow, Neb., has a newly organized hook and ladder company.

The members of the Moline, Ills., Volunteer Fire Department, have decided to resign and that their resignations shall go into effect July 1. Chief Reese explains that the firemen are prompted to take this action believing that the time has arrived for Moline to have a paid department.

A volunteer fire company has been organized in Chillicothe, Ill., with these officers: John Slinn, president; Ed. Booth, vice-president; E. Kinlock, secretary; E. Kiser, treasurer; Otto Friedrich, captain; S. J. Phillips, first lieutenant; Clem Brown, second lieutenant.

The Fire Commissioners of Buffalo, N. Y., have voted to give the firemen one extra day off every month in accordance with the petition recently made by them.

Martin M. Woods has been appointed chief of the West Newbury, Mass., Department in place of Gilman W. Brown, resigned.

The Newburyport, Mass., Veteran Firemen's Association are arranging for a four day's fair in April.

At the annual meeting of the Newton, Ia., Fire Department, the following officers were elected for the year 1896: J. Stevens, chief; Josh Crawford, and W. H. Austin, assistants; E. E. Lambert, secretary; Geo. Allen, treasurer.

Chief Lane, of Ithaca, Mich., has appointed committees to perfect arrangements for the entertainment of the delegates to the State Association Convention which will be held in that place May 20, and 21.

The Standard Publishing Company, of Boston, Mass., has our thanks for a copy of a very convenient insurance chart.

Measures are on foot to organize the Counties of Long Island into a Southern New York Volunteer Firemen's Association.

Washington Engine Company, of South Georgetown, Mass., celebrated Washington's Birthday on Saturday evening, February 22. They gave a neighborhood party with music, supper and refreshments. Wilkes Orchestra were present during the evening.

Chief Parker, of Merrimac, Mass., reports only three fires in that town the past year. The amount expended by the department was \$1,509.83.

Mt. Holly, Springs, Pa., firemen report that the handsome hook and ladder truck bought from S. F. Hayward & Co., recently has more than fulfilled the requirements of the contract, and the boys are satisfied that they have the handsomest and most practical piece of fire apparatus in the vicinity.

The district engineers of the Brooklyn Fire Department have all been changed about, and have been given new quarters.

The citizens of College Point, L. I., are going to vote on the question of issuing bonds for fire apparatus. A water tower, a fire alarm system and a new fire house are needed.

S. F. Hayward & Co., report that the Borough of Benton, Pa., has equipped their fire department with one of their improved style Champion Chemical Engines, and a modern Rumsey hook and ladder truck.

At the annual meeting of the Dolgeville, N. Y., Fire Department, Chas. Dedicke was elected chief, and J. B. Cool, assistant.

The newly elected officers of the Lamesboro, Minn., Fire Department are: Chas. DeVilliers, chief; Seyer Swenson, and Edward Dunham, assistants.

A new hose company was organized at Brandon, Vt., Saturday evening. The company has thirty-five members and is made up of business men and clerks, who have large interest at stake and are greatly interested in having an efficient fire department.

The report of Chief Murray, of Burlington, Vt., gives the total number of fires for the year ending January 1, as forty-one. The total loss was \$101,924.88.

Binghamton, N. Y., has 511 active volunteer firemen in service. Chief Hogg reports 100 fire alarms during the year.

The Bader Patent Smoke Protector.

THE LATEST AND THE BEST.

Protection from Lime, Smoke, Foul Air, Obnoxious Gases and Electric Wires.

The only Smoke Protector recommended to Fire Chiefs by The Pacific Coast Association and the International Association.

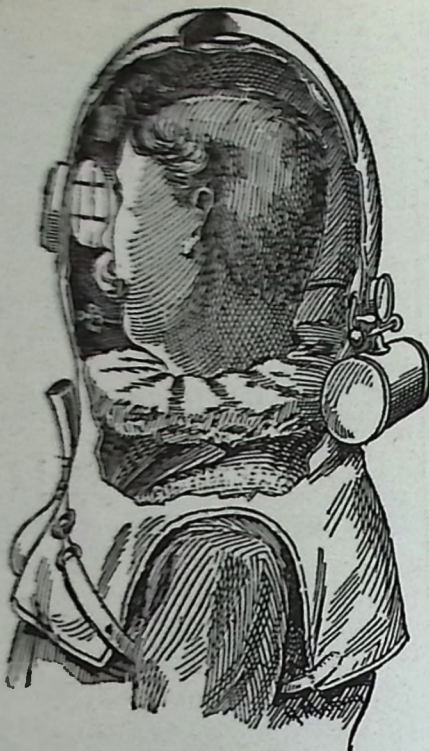
... NOW IN USE IN ...

Chicago, St. Louis, Milwaukee, Kansas City, Salt Lake City, Pittsburg, Atlanta, Quebec, Springfield, Mass., Springfield, Ill., Allegheny, Lowell, Iron Mountain, Mich., San Antonio, Tex., and many other City Fire Departments. All sold within 90 days.

BUY THE ONLY PERFECT HEAD PROTECTOR.

Send for illustrated descriptive Catalogue.

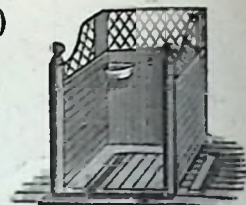
THE VAJEN & BADER CO.
INDIANAPOLIS, IND.



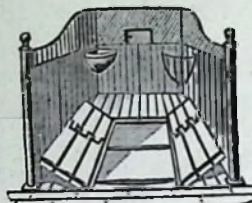
WORTHLEY'S ODORLESS AND SANITARY IRON STALL FLOORS.

Prices from \$8.00 to \$12.00.

Send for Circular.



BROAD GAUGE IRON STALL WORKS,
53 Elm St. BOSTON, MASS.



FOR FIRE HOUSES USE

Snow's Sanitary Stall Floors

Adopted by the Cities of Boston, Somerville, Mass., Newport, R. I., Poughkeepsie, N. Y., and many others. Send for descriptive catalogue.

Patented July 16, 1895.

W. A. SNOW & CO.,

19 Portland St., Boston, Mass.

JOHN LINDSAY,

Ex-Chief Fire Department.

Fire Extinguishers.

Cooper Hose Jackets,
Play Pipes & Nozzles.

Bader's Patent Fireman's
Smoke Protector.

**GENERAL
FIRE
DEPARTMENT
SUPPLIES.**

SPECIALTIES. I handle the goods of the Gutta Percha and Rubber Manufacturing Co., of New York City, including the celebrated Maltese Cross brand of rubber and Baker Fabric hose; the American Fire Engine Co's engines, of Seneca Falls, N. Y.; all goods made by the Fire Extinguisher Mfg. Co., Chicago; the Gamewell Fire Alarm System and in fact, all the best of the specialties now known in fire department use. Cities contemplating the purchase of fire apparatus, supplies, etc., would do well to consult me.

Room 408 Commercial Building,
ST. LOUIS, MO.

HUNTER'S IMPROVED CIRCULAR

SELF-CUSHIONED

Life-Saving Net.



Patented Jan. 22, 1889.

Send for Catalogue

This is the only patented net with a rope center. None genuine without the tag with the maker's name and number. All other rope centers are infringements. This Net was tested and exhibited at the Chicago Fair and approved of. Nets also made for drill school, such as we have made for New York, Boston and St. Louis.

M. HUNTER, Patentee and Sole Manufacturer,
32 Dutch Kill St., Long Island City, N. Y.

To Discontinue

Your Advertisement is like taking down your Sign. If you want to do business you must let the people know it.

If you have apparatus or supplies to sell, advertise them in a paper that is read by the men who buy such supplies.

THE FIREMAN'S HERALD

Is read by more firemen than any other paper in the World.

RUBBER HOSE,

Fire, Chemical, or Garden, is better in Mineralized than Vulcanized. Prices equal. Agencies granted Supts. W. W.; Chiefs, and other experts on uncovered ground.

MINERALIZED RUBBER CO
18 Cliff St., New York.



COMBINATION NOZZLE.

C. CALLAHAN,

Manufacturer of Fire Department Supplies of All Kinds.
COTTON HOSE OF ALL SIZES.

Factory, CANTON JUNCTION, MASS.

GEO. S. WILLIS, Selling Agent.

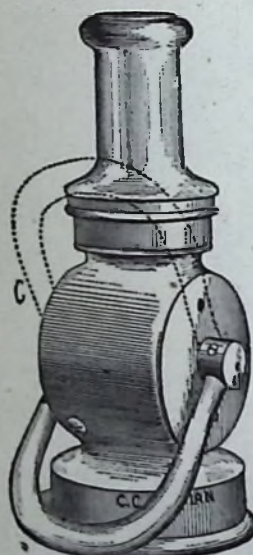
Office, 26 Chauncy St., BOSTON, MASS.

WHAT WE MAKE:

Engine Relief Valves. Hydrant Relief Valves,
Hydrant Gates. Underwriter Pipes,
Duplex Pipes. Flexible Pipes. Brass Pipes,
All Kinds of Supplies.

SEND FOR PRICES AND DISCOUNTS.

Repairing of All Fire Department Brass Goods.



DUPLEX NOZZLE.

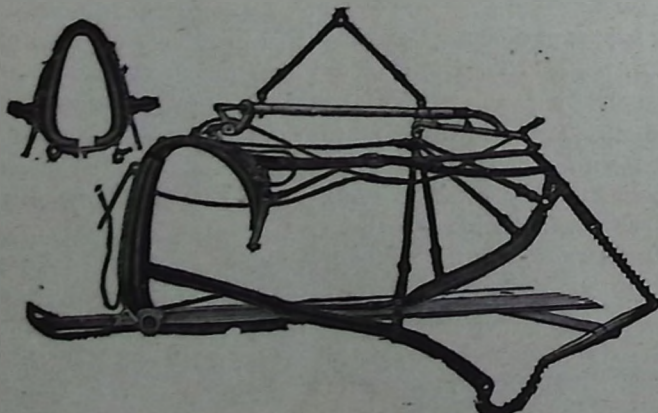
HALE SWINGING HARNESS.

..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.

Now in use in over five hundred different fire departments, including the largest throughout the world, and has received the highest endorsement from all.

PATENTED.

June 22, 1889.
November 10, 1889.
October 1, 1889.
May 26, 1891.
May 26, 1891.
October 1, 1893.



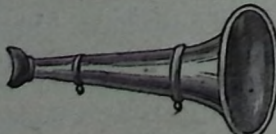
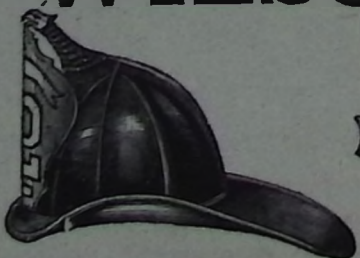
Both Collar and
Harness can
be Quickly Ad-
justed to Fit
Different Sized
Horses.

WARNING TO THE PUBLIC!

These patents broadly cover the adjustable collar and hames, and many other valuable devices used with swinging harness and have been sustained by the U. S. Courts.

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A WILSON.
135 BOWERY, NEW-YORK.



FIREMEN'S EQUIPMENTS OF ALL KINDS

N. B. Rubber Coats from \$2.00 to \$4.00.

Send for Catalogue.

IN HONOR OF WASHINGTON.

Grand Parade of the Veteran and Volunteer Fireman of Brooklyn, and Surrounding Villages.

ELABORATE preparations had been made by the Kings County Volunteer Firemen's Association for the celebration of Washington's Birthday, and every member felt sanguine that if the weather was favorable the parade would be one of the finest ever seen in that city. The old vets must have done some good praying for the weather was all that could have been desired, and the parade was as had been expected, a very fine one. The houses along the streets through which the firemen were expected to march were decorated with flags and bunting, and the streets were lined with people, from the city hall to the fountain, where the parade was dismissed. The arrangements were perfect and no hitch occurred in forming the line. There were thirty-five organizations, and nearly 3,000 firemen to handle, but at 11 o'clock, the time set to start all were ready, and a few minutes after that hour, Grand Marshal Louis Happ, gave the command and the parade started in the following order:

- Platoon of mounted police.
Grand Marshal,
Louis L. Happ.
Special Aides,
Joseph H. Downing, Lawrence W. Clark.
Aides,
Jacob F. Becker, P. J. Kehoe, John Schwegler,
Thomas Tlernan, Wm. H. Wardell, W. J. Clark,
T. Graham, F. L. Wright, J. Browne, Jr.
Visiting Chiefs, Ex-Chiefs and Assistant Engineers.
- FIRST DIVISION.
- Charles Sherman, Marshal.
Old Guard Band and Drum Corps.
Uniformed Exempt Firemen's Association, New York City.
Connelly's Band and Drum Corps.
Exempt Firemen's Association, Brooklyn, E. D.
Central Drum Corps.
Distler Hose Company, Jamaica.
Pioneer Hook and Ladder Company, Corona.
Band.
Bay Ridge Engine Company.
Highland Hose Company, Kearny, N. J.
- SECOND DIVISION.
- William Miller, Marshal.
Baynes Band and New York Volunteer Firemen's Drum Corps.
New York Volunteer Firemen's Association.
George Frank's Band.
Williamsburgh Volunteer Firemen's Association.
Woodhaven Drum Corps.
Union Course Hook and Ladder Company
Niagara Hose 5 Association, N. Y.
First U. S. Artillery Band.
Union Engine Company, Gravesend Beach.
18th Regiment Drum Corps.
East Rockaway Fire Department.
Pecare Hook and Ladder Company.
- THIRD DIVISION.
- Peter C. Brown, Marshal.
Lents' Band and Drum Corps.
Veteran Volunteer Firemen, Brooklyn.
Lady Washington Hose Company, Poughkeepsie.
Belmar Fire Department, Belmar, N. J.
Canarsie Hose Company.
Band.
Liberty Hook and Ladder Company, Bath Beach.
Drum Corps.
Oceanus Hose Company, Far Rockaway.
Wakefield Band.
Nereid Engine Company, Wakefield, N. Y.
Drum Corps.
Veteran, Volunteer and Exempt Firemen's Sons.
- FOURTH DIVISION.
- John Kennedy, Marshal.
Band.
New Lots Exempt Firemen's Association.
Morris Park Engine Company.
Clarenceville Hook and Ladder Company.
Castle Point Drum Corps.
Empire Hose Company 3, Hoboken.
Union Band.
Protection Engine Company, Jamaica.
Gravesend Hook and Ladder Company.
- FIFTH DIVISION.
- Frederick Kent, Marshal.
Band.
Staten Island Fire Department.
Niagara Engine Company 5.

Medora Hook and Ladder Company 8.
New Brighton Engine Company 4.
Richmond Hook and Ladder Company 4.
Liberty Engine Company 3.
Active Hose Company 7.

At the city hall the parade was reviewed by the Mayor and the city officials, and when passing Fire Department headquarters on Jay street, Fire Commissioner Bryant, Chief Dale, and his staff, reviewed the procession. Arrangements had been made at both ends of the line for entertaining the firemen, and after the parade disbanded some of the companies and the visiting chiefs took trolley cars for Sangerbund Hall, where an elaborate lunch was waiting. Those who did not care to return to the West side, were entertained at Grand Army Hall, in Williamsburg. Altogether this was one of the best firemen's parades ever seen in Brooklyn.

TEST OF THE LOEB RESPIRATOR.

CHIEF BOWEN, of Adrian, Mich., made a very severe test of the Loeb respirator, which was entirely satisfactory. The Times, of that city says of it:

A severe and eminently satisfactory test of the Loeb respirator, sent here by the Loeb Company of New York, was made last evening by Chief Bowen and various members of the fire department.

The experiment was tried in a box stall barn, in the rear of No. 1 engine house. All the crevices were sealed with paper, the only opportunity of escape for the smoke being when the door was opened to admit or let out a person, and what little could ooze out through the windows.

Not content with the stifling smudge which a pile of oiled rags created, Chief Bowen, who was the first to adjust the apparatus and enter the building, carried two pounds of sulphur with him and burned it slowly on the fire. A more dangerous smoke could not have been made, yet the chief remained in the building for fourteen minutes without experiencing the slightest discomfort or difficulty in breathing. He remarked on emerging that he could have stayed there an hour. Then several firemen took turns in going in, and each corroborated what their chief had said.

Finally the device was adjusted on a Times reporter and he entered for the purpose of being able to speak from a personal experience. The smoke was so dense as to be practically impenetrable, yet he was able to distinguish the glow of the fire through the goggles of the respirator and see the lighted lantern which he carried in one hand. Respiration was in no way affected, except, of course, that no one is accustomed to breathing as readily through the mouth as through the nostrils.

The Best Was Not Too Good.

On the table side by side at the Wadsworth House, Cambridge, Mass., the house of the clergy of Harvard, lie peaceably two of the great rival dictionaries, the Webster International and the Funk & Wagnalls Standard. In the former is this inscription:

"To the Harvard University, for the use of the staff of University preachers—for the correction of their English." PHILIP S. MOXON, of the Staff of 1894-95."

This caught the eye of Bishop Vincent, who presented a copy of the Standard with the following inscription:

"To the Harvard University, for the use of the University preachers, thinking that the very best is not too good for them."

JOHN H. VINCENT, of the Staff of 1893-5.

The Executive Committee of the Missouri State Firemen's Association has decided to hold the next convention in Kansas City, on May 4.

A GREAT SPECTACLE.

When the Firemen of El Paso Turn Out, it Takes Half an Hour for the Dust to Settle.

HIS name was Si Perkins, and he was standing at the door of the Arlington Hotel, Washington, a few days ago talking to a friend, when a fire engine and a hook and ladder rushed past with a great clanging of gongs, enroute to a fire.

"Great spectacle, that," remarked the Washington man.

"Yep, considerable show," responded the Texan.

"Never see anything of that sort down in El Paso, s'pose?" said the Washingtonian, with a questioning inflection in his statement.

The Texan turned and gave his friend a searching look, in which pity and contempt seemed to struggle for the mastery, and then proceeded to give him a few pointers on fires and fire departments as he knew them at home.

"Why," snorted Mr. Perkins, "if we couldn't get up a better show and more enthusiasm than that when a fire broke out in our town we'd let her burn down and move over into Paso del Norte and live in 'dobes with the greasers. Talk about a 'great spectacle.' You'd think it was a universal panorama if you could see the fire department of El Paso turn out once.

"Why, man, it is counted the greatest honor that a man in our town can have conferred on him to be elected a member of the fire department. All the best citizens belong. When the big bell strikes you bet everything else stops until that fire is put out. It is the only occasion when the deal stops at the faro banks, and when a fire comes on Sunday the preachers all dismiss their congregation with a mighty short benediction and hoof it for the scene of the conflagration.

"Then you ought to see our engine. She's a daisy and don't you forget it. Double handles on each side, and room for four men at each handle. Everything painted red and a brass eagle on the top of the pump barrel."

"We keep four Spanish mules standin' in the stable all the time, harnessed and ready to pull out at a moment's notice. Hank Hopkins, the driver, is the slickest man in his business in the whole southwest. When he pulls out for a fire you can bet your last simoleon everything else has got to stand from under. He turns the corners so fast that the boys on Red Betsy, as they call the engine, have to hang on to the outside curve to keep her from upsettin'; sometimes she goes clean over, but not often, and it only takes a minute to right her again. Sometimes the boys do it before Hank gets the mules to a dead stop and off they go again.

"Oh! I tell you it is a grand sight to see Hank comin' down the street with his whip a crackin' and them two little blue leaders a-standin on their hind feet and clawin' out at the air like. When he passes it takes half an hour for the dust to settle where he went along.

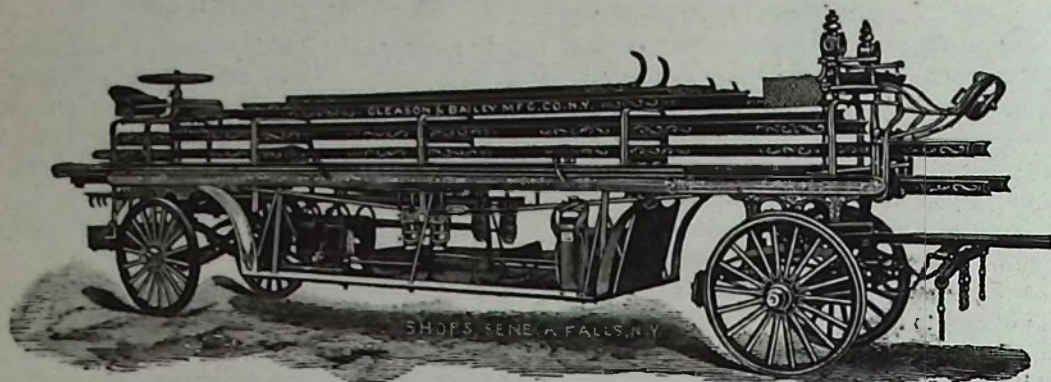
"An' then you ought to see the crowds. Why, you never see anything like it. Men, women and children all turn out to see the boys lick the fire. When they go through 'Dobetown Hank mos' always runs over two or three greaser kids; they're always so slow 'bout gettin' out er the way. An' dogs, oh Lord! I bet I've seen 400 if there was one, all runnin' an' rippin' an' barkin' behin' Hank and the engine. Sometimes Hank runs over eight or ten of 'em but he can't stop for dogs or nuthin' else for that matter.

"Say, pard, deed you never have seen a fire turnout in this town, if that which just went by is a sample.

Aluminum fire hats are now the fad. Gleason & Bailey, New York, are sole agents for a popular brand of these goods.

GLEASON & BAILEY M'F'G. CO. (Limited.)

181-189 Mercer Street,
New York City.



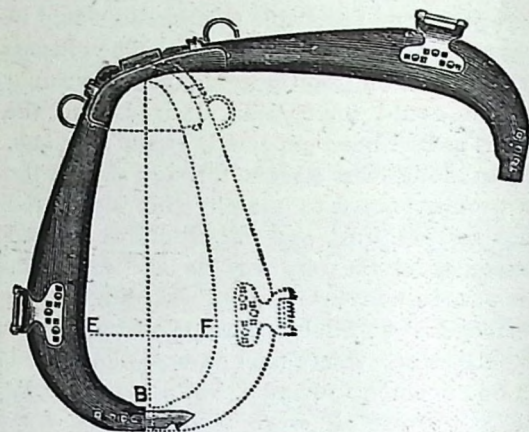
BUSINESS ESTABLISHED OVER FIFTY YEARS.

Exclusive Designs and Patented
Features in

Hook and Ladder Trucks,
Parade and Service Hose Carriages,
Patrol Wagons, Hose Wagons, &c.

.....
WE FURNISH ALL FIRE DEPARTMENT SUPPLIES.

.....
Shops: Seneca Falls, N. Y.



Selling Agents for **STEEL HORSE COLLARS**
AND PATENTED SWINGING HARNESS

MAKERS OF THE **EMPIRE JUMPING NET.**

Aerial Trucks,
Hose Carriages,
Patrol Wagons,
Hook and Ladder Trucks,
Hose Wagons,

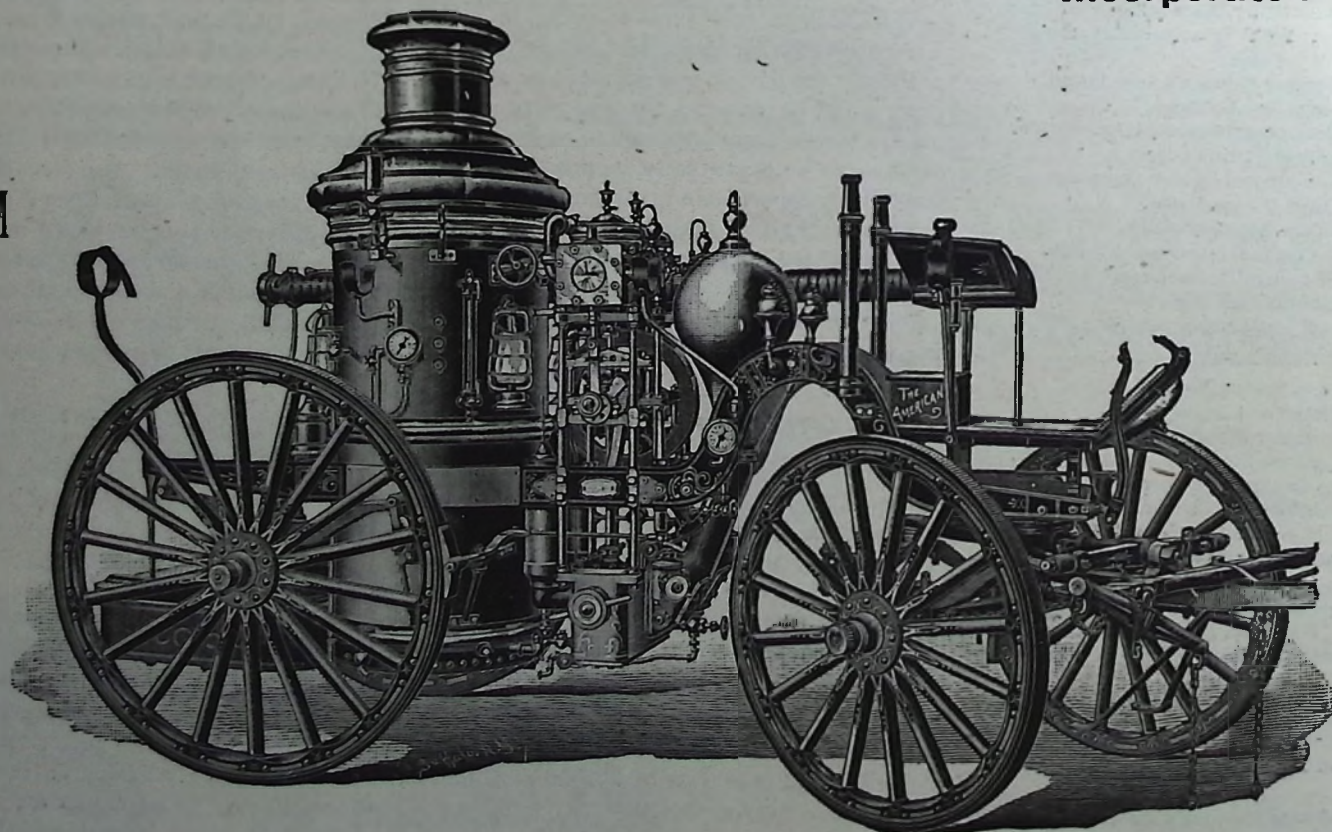
Ambulances,
Chiefs Buggies,
Hand Fire Engines
Hose Carts,
Fire Pumps.

AMERICAN FIRE ENGINE COMPANY.

Founded in 1845.

Incorporated 1891.

PISTON AND
ROTARY STEAM
FIRE ENGINES.
MORE THAN
2,200
ENGINES NOW
IN SERVICE



HOSE CARRIAGES
AND CARTS,
HEATERS,
STEAM & POWER
FIRE PUMPS,
FIRE DEPART-
MENT SUPPLIES.

The American Engines Excel All Others for Simplicity of Construction, Symmetry of Design, Beauty of Finish, Reliability, Durability, and General Efficiency, and Combine the Maximum of Capacity with the Minimum of Weight.

AMERICAN FIRE ENGINE CO.,
SENECA FALLS, N. Y.,
CINCINNATI, O.

TO CODIFY THE RULES.

A Proposed Joint Conference of Electrical Experts to Adopt a Standard Set of Rules.

To the Editor of The Fireman's Herald:

DEAR SIR—On behalf of the Committee on Standard Rules for electrical construction and operation of the National Electric Light Association, I take pleasure in sending you herewith a statement as to the present condition of the work undertaken by that committee for the forming of a joint committee, composed of the various electrical, insurance and allied interests, which Joint Committee it is proposed shall take up the most important matter of the codification, promulgation and enforcement of one standard set of rules which shall meet as fully as possible the conditions that now exist, be up to date and prove acceptable to the various interests affected by electrical construction work.

The following organizations were invited to co-operate, and our committee is most pleased to state that in every instance the invitation extended has been accepted, and in the appended list is given the names of the delegates appointed to represent these various organizations; and the character of the appointments made is in every case so high as to guarantee a most careful consideration of the important questions to come up and their treatment in an able and conservative manner. The list of those who have been invited to co-operate with our committee, together with their delegates, is as follows:

American Institute of Electrical Engineers, Prof. Francis B. Crooker, of Columbia College, New York.

American Street Railway Association, John A. Seely, Consulting Electrical Engineer.

National Board of Fire Underwriters, William H. Merrill, Chief Electrician, Chicago, Ill.

Western Union Telegraph Company, A. S. Brown, Chief Electrician, New York.

Postal Telegraph Company, Francis W. Jones, Chief Electrician, New York.

American Institute of Architects, Alfred Stone, Secretary, Providence, R. I.

National Association of Fire Engineers, Capt. William Brophy, Electrical Expert of the Commissioner of Wires Department, City of Boston, Mass.

American Bell Telephone Company, C. J. H. Woodbury, of the Engineering Staff, Boston, Mass.

General Electrical Company, Lieutenant S. D. Greene, General Manager Lighting Department, New York.

Westinghouse Electric and Manufacturing Company, Charles F. Scott, Electrician, Pittsburgh, Pa.

The Committee of the National Electric Light Association who have had charge of the standard rules of that association for a number of years and who have taken the initiative in the forming of the joint committee, are as follows:

William J. Hammer, Chairman, Consulting Electrical Engineer, New York.

James I. Ayer, Consulting Electrical Engineer, Boston, Mass.

Harrison J. Smith, General Operating Superintendent Edison Electric Illuminating Company, New York.

E. A. Leslie, Vice-President and General Manager Manhattan Electric Light Company, New York.

Capt. William Brophy, Electrical Expert of the Commissioner of Wires of the City of Boston, Mass.

In view of various misconceptions of the Committee of the National Electric Light Association and of the Joint Committee, it will not be out of place to state that the various associations have been invited to send a delegate to the joint conference on March 18, but not in any way was it intended to commit them to any definite action at that

meeting. It is proposed that the various rules that have been promulgated by the various interests, electrical and insurance, shall be taken up for consideration and thoroughly discussed from the standpoint of the various interests represented at that meeting, with a view of forming a new code comprising the best that is in the various sets of rules now in vogue and new matter considered advisable; that the delegates should take part in the discussion and vote upon the various matters which would come up bearing upon the importance and value of the rules submitted, and after a code has been prepared which has met with the approval of the various delegates attending the meeting, that the code thus prepared should be submitted by the various delegates to the bodies which they represent with the intention that they shall ultimately, if it is deemed advisable by the various national organizations, be approved by them. As stated before, it is not the intention that the questions taken up in the discussion shall commit the various organizations to any definite decision in this matter at this meeting or thereafter, if they should deem it inadvisable to co-operate.

It seems almost unnecessary to call attention to the paramount importance of securing the adoption of one single standard set of rules. Examine the condition of things which exists to-day, in which we have the code of rules issued by the National Electric Light Association, which, as is well known, are largely the basis of all the rules used in the United States; the code adopted by the National Board of Fire Underwriters; the rules issued by the various illuminating companies; the rules of the Manufacturers' Mutual, of New England, and similar associations; the rules now about to be issued by the Fire Department of the City of New York, and similar organizations in other cities; the independent sets of rules prepared by consulting engineers, insurance experts, etc., which are more or less in vogue in the United States. Unquestionably, these various rules, which are all of them of greater or less importance, lead to a tremendous amount of confusion, misunderstanding, expense, litigation, and I think will be generally admitted frequently to the interpretation and enforcement of the various rules largely in accordance with the personal views of the local inspectors. By securing the adoption, promulgation, and enforcement of one single standard which will meet with the approval of the various electrical, insurance and allied interests, and which rules shall be the result of the joint action of these various interests and not be fathered by any particular association, electrical, insurance or otherwise, we shall arrive at a condition of things which has been hoped for and worked for for many years past. It seems, then, as the preliminaries for the proposed joint meeting have been so successfully inaugurated, that it is the duty not only of the various organizations which are co-operating at this joint meeting, but electrical and insurance men, and those connected with allied interests should lend every assistance and encouragement in their power to secure the aimed at and much to be desired result of the adoption of a single National Code of Rules.

On behalf of the Preliminary Committee of the N. E. L. A., who are arranging the details of the meeting which is to be held on the 18th of March (and probably on the 19th as well), I wish to extend an invitation to anyone to send either to my address or to Mr. George F. Porter, Secretary of the National Electric Light Association, 136 Liberty Street, New York, any criticism or suggestion upon any of the rules now in vogue or matter which might be included in the proposed new code.

In conclusion, I take pleasure in stating that the American Society of Mechanical Engineers have extended the courtesy of the use of their headquarters at No. 12 West Thirty-first street,

for the holding of the proposed joint meeting on March the 18th and 19th, 1896.

Respectfully Submitted,

WILLIAM J. HAMMER,

Chairman Committee N. E. L. A.

1305 Havemeyer Building, New York.

A WELL KNOWN FIRE COMPANY.

CORTLAND Hook and Ladder Company, of Peekskill, N. Y., is probably one of the most widely known fire companies in the United States. The original Cortland Hook and Ladder Company 1, was organized in 1831. There are no records of it except in the memory of "the oldest inhabitant."

The quarters occupied by the company were very shabby, and the apparatus was poor and inefficient. This caused dissatisfaction. The membership grew less. The Village Board of Trustees was appealed to for new and better quarters or repairs to the old ones, but without effect. At a big fire at Finche's foundry the boys refused to bring their truck back to the house and horses were sent after it to bring it home. Finally, in 1855, the firemen struck and refused to respond to alarms at all.

On December 22, 1856, the present Cortland Hook and Ladder Company 1, was re-organized. During some years the membership has run very low, at other times high. The full complement of eighty men are now in, and there are company members waiting for vacancies, so as to be given certificates as members of the Fire Department, when an active member may drop out by death, removal or exemption. The company has had 387 members since its organization. There are ninety-five honorary members, a class containing those who have served their five years and have been granted exempt certificates. Many of those have come back as active members since the company has begun to win fame.

Last Summer the corporation authorities gave Cortland Hook and Ladder Company a new apparatus, which is one of the finest in the State. It was delivered to the truck boys at Troy last August, when they attended the State Firemen's Association Convention. They paraded with it on August 23, being awarded the prize for the finest truck in line. The Company has travelled all over the State. At Coney Island they attended the Firemen's Convention and carried off honors. At the Tri-County Convention at Saugerties, three years ago, they won \$100 in gold for being the finest company in line. When a year later, they went to Hudson to the Tri-County Convention they again won laurels.

The company quarters are in the Park Street fire house, other portions of which are occupied by Columbian Hose Company 1 and Columbian Engine Company 1. The apparatus is stored on the first floor, the handsome parlors are on the second, while the third floor of the entire building, reaching over the other two company's quarters, is given up to a gymnasium.

The fire department of East Rockaway, L. I., in full uniform, led by Chief Floyd Johnson, attended the Sunday evening service in Bethany Congregational church. An appropriate sermon was preached by the Rev. Thomas Braithwaite.

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as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and the mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. CHENEY & CO. Testimonials free. Sold by Druggists. Price 75c. Hall's Family Pills are the best.



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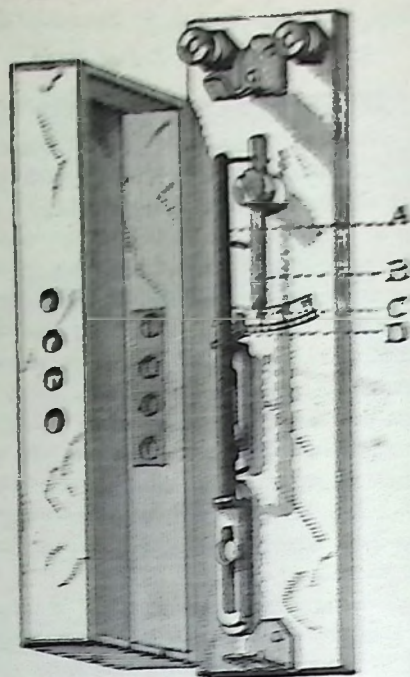
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CLOSE CALLS.

Chief Swenie, of Chicago, Tells of Some Pretty Tight Places He Has Been in.

CHIEF DENNIS SWENIE, was asked to tell of the many narrow escapes he has had in his career as a fireman. "In fighting fires, as I have been for these long years, my close calls have been so frequent and different it would be invidious distinction to select one as closer than another," said the Chief. "To a fireman death often comes very close and in diverse forms. As soon as the peril passes most of the remembrance of it fades away. However, I will try to conjure up the ghosts of the past. I know the fascination a fireman's life has for many and I am deeply sensitive of the public's appreciation of the department's good work.

"One of the closest calls I can think of was at a fire in Water street in April, 1885. We had mastered the flames and I had ordered the engines to shut down. Then with twelve men I went up to the third story of the building to inspect the damage and fix things so the water could drain out.

"I was expecting an accident. The building was badly damaged and the doors were weak. I led the men up and told them to spread themselves over the floor. We had some warnings in ominous cracks of the joists as we moved across the charred flooring and busied ourselves in extinguishing smoldering embers and opening up channels for the heavy mass of water to escape. Still I didn't think the floor would go. I never believe in needlessly ordering men into perilous positions. My practice has always been to lead the men and say, 'Follow me boys,' rather than 'Go up there.' Firemen do far better work under such circumstances.

"Well, we worked away until one crack louder than the others told me peril was at hand. I shouted to the lads to jump lively to the front of the building. The floor was less injured and more solid there. Two went to the west side, one got near and the rest of us were close together as well as the stairs when the whole floor came up like a roll of burning paper. The stir the flooring gave way, and in company with the burning material, water and contents slid down the stair well.

Three of the boys were fast with me, pinned the debris. I thought a siege train of artillery was passing over me. When I felt I went headmost. My legs were fast in the wreck. My ribblade was badly fractured, but I let out a r to Assistant Chief Musham to hurry up with me light as a lot of us were fast. He came up I got me out, but two fine fellows, as brave as we stepped this earth, were dead beside me. Cockmen Bird and Mulvey were dead when captured.

"Yes, it was a close call, but there have been some—yes, scores—as close as that. As I say, I forget them or try to, when they have gone by. The only thing that recalls them is my remembrance and regret for the boys who died beside me. It touches a man's heartstrings at times, so much so would a German hate to see as the man never put on a helmet or handled a sword pulled out a charred and charred man.

"But I can't say that the Water street fire was my disaster. Walls by the dozen have fallen every day; the flying bricks have struck down and killed many further away than I was; boilers have exploded beneath me; but I managed to escape. Why called Providence string up aloft to watch over a sailor? Told you Providence has string up to watch over a merchant's risk. Do more good than I can say for all the care that Providence has bestowed over me.

The Cold Storage Building, One of the World's
Four Assemblers for the World's Food. It was
built at a cost of \$1,000,000 and is one of the
most modern and complete cold storage plants in the world.

third alarm, I did not reach the Exposition grounds until the calamity was complete.

"Here," said the chief, as he pointed to an old-time oil painting on the wall, "this was another close call. Barnum's toy store caught fire in October, 1857. It burned from Water street through to Lake street. Twenty-five of my boys failed to answer the muster roll after that fire, and that was in the old-time days. We found them under the fallen walls, shapeless and unsightly masses of charred flesh. We could only identify them by buttons and trinkets found on the burnt trunks.

"But I could go on with story after story. They were all close calls. I would only weary or shock a reader. It is the sad side of the shield. Peril comes, peril passes and in thankfulness for the escape, peril is forgotten."

ELECTRIC FIRE PROOFING.

THE Electric Fire Proofing Company, of New York, have performed a fire proofing process which bids fair to revolutionize the protection of buildings and other combustible materials, judging by the tests so far made. During the Atlanta Exposition a test was made in the presence of representatives of the Southern Tariff Association and other prominent underwriters which gave the company an opportunity to demonstrate very completely what its process will do, and it was one which was witnessed with great satisfaction by the fire insurance men present. A building was constructed in which all of the combustible materials, even including the lace curtains to the windows, were treated with the fire proofing material, and after it had been thoroughly inspected a fire of shavings and pine logs saturated with kerosene was kindled underneath it. It burned fiercely for half an hour and the heat was so intense as to drive the spectators back some distance. But intense as was the fire, it made no impression upon the building, with the exception of blistering the paint on one side and the charring of one of the floor joists.

Another similar fire was then kindled on the inside, and in a short time the whole interior was a roaring mass of flames. After this had been allowed to burn out the interior was examined and it was found that the only damage was the blistering of a few panels and a few laths slightly burned in places. Another remarkable fact was that when the fire on the inside was the hottest no great heat could be felt on the outside, showing that the conducting power had been completely destroyed. Other similar tests made elsewhere have been equally satisfactory, and the results seem to justify all that is claimed for the process. If subsequent events bear out these tests, as no doubt they will, this new fire proofing material will revolutionize the interior construction of dwellings, school houses and all public buildings where human life is likely to be destroyed by fire. Secretary Herbert, of the United States Navy, shows his ability to know a good thing when he sees it by requiring wood treated with this material to be used for the interior work of all government vessels. Ocean steamships will probably follow the example of the government. The fire insurance companies and fire commissioners of New York have been investigating the matter and are much pleased with its success. — Indicator.

For more information, contact:

Foreman William Kelly, of Engine Company 24, of the New York Department, was overcome by smoke at a fire on Monday night, and now lies dangerously ill, with but faint chance of recovery, in St. Vincent Hospital. He just recovered from a shocking blow and had not yet got back his strength. It is feared that he will be unable to rally from the further shock his system. Kelly wears the Bennett model for recovery. His car is at risk at the burning of the house at 104 Avenue Street.

THE BALL NOZZLE IN ENGLAND.

OUR English cousins across the big pond have been experimenting with that latest American addition to the fire fighting appliances, the call nozzle, and have found it so efficient that they are fairly bubbling over with praise. We print herewith a few extracts from English papers, taken from the *Insurance Advocate*, of New York:

The *Insurance News* of Manchester, England, a very ably edited and notably conservative in its expressions of opinion, commences a long editorial—in which it says that "the working of the ball nozzle has impressed us most favorably"—under date of January 15, 1866, as follows:

On Tuesday the citizens of the insurance world of Manchester had the opportunity of witnessing a test of this novel and extinguisher, which has lately attracted so much attention. Inventions come and inventions go, but if we are not mistaken the ball game has come to stay. It is the essence of all that is single and it is the essence of all that is efficient. The wonder is that it has not been discovered and applied long since.

The two chief features of this new appliance, viz: its value as a shield to the fireman and its effectiveness as a distributor, were well displayed in the Manchester test. A large wooden structure containing shavings saturated with paraffin, was set on fire. The force of the water when turned on was so great that it displaced one of the compartments and while this was being set right the flames were rapidly gaining ground, and appearing ominously through every crevice. It seemed as if the whole building would speedily collapse. The door was, however, hung open, and the fireman, unscathed by the outrush of flame and smoke, and being fully protected by his watery shield, approached close to and poured a copious and widely diffused stream upon the fire. The result was immediately apparent, and the advantage gained was such that the operator could at once enter the building, and in a moment the whole mass of fire was under control. In a few seconds nothing remained but smoking ruin, the flames having entirely died out.

Initial issue of January 17, the *Insurance Observer* of London, a journal of the highest reputation says that:

The appliance is being steadily brought before the notice of the Fire Brigade authorities, leading merchants and fire insurance officials in our large provincial towns. In every instance the utility of the machine has been readily appreciated. We referred in the last issue of the *Insurance Observer* to the successful test which was given at Manchester. Since then equally satisfactory exhibitions have been given at Birmingham and Liverpool.

It is not surprising at all that the people on the other side have found this appliance so efficient, for that has been demonstrated pretty thoroughly here at home. We're gratified to have them say so so frankly. This is not the first time by any means when our English friends have found our appliances and improvements valuable and useful, but they do not always admit it. But that does not prevent them making use of them. However we must be satisfied with small favors and get our reward out of the satisfaction that we have been doing good "on the sly."

Abstract

Chief William Stanger, of Hudson, N. Y., presented his silver walking stick Thursday evening. The event was enjoyed by those who came to congratulate the great chief and his estimable wife. The presents were numerous and costly and were of the highest quality. The various representatives of the war department had united in making the Chief Stanger's present that was valuable as well as beautiful. It was a handsome silver gavel, jeweled, gold lined and of beautiful design.



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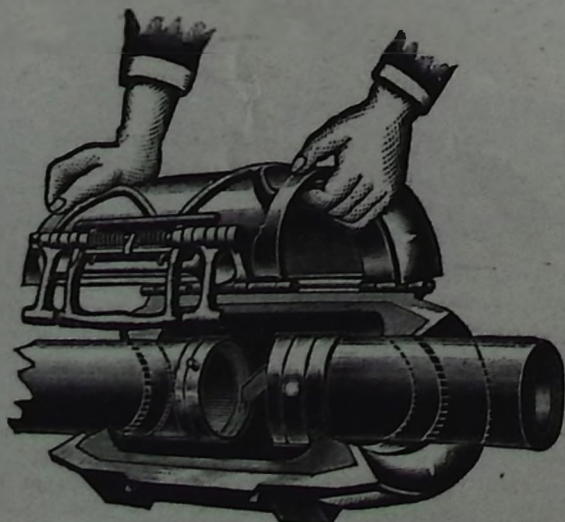
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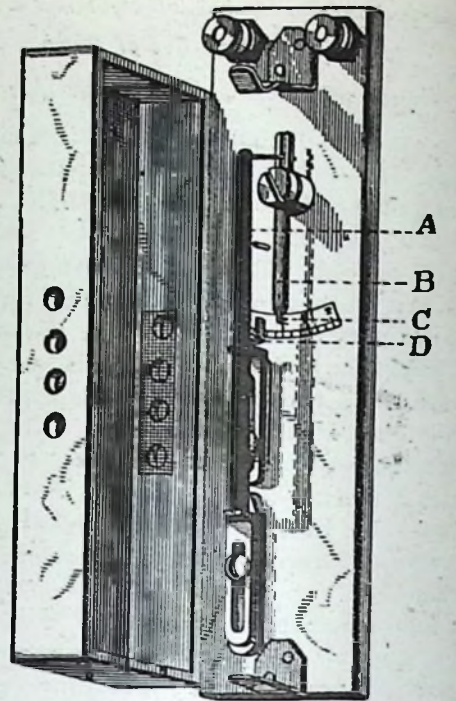
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Chief Swenie, of Chicago, Tells of Some Pretty Tight Places He Has Been in.

CHIEF DENNIS SWENIE, was asked to tell of the many narrow escapes he has had in his career as a fireman. "In fighting fires, as I have been for these long years, my close calls have been so frequent and different it would be invidious distinction to select one as closer than another," said the Chief. "To a fireman death often comes very close and in diverse forms. As soon as the peril passes most of the remembrance of it fades away. However, I will try to conjure up the ghosts of the past. I know the fascination a fireman's life has for many and I am deeply sensitive of the public's appreciation of the department's good work.

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"I was expecting an accident. The building was badly damaged and the floors were weak. I led the men up and told them to spread themselves over the floor. We had some warnings in ominous cracks of the joists as we moved across the charred flooring and busied ourselves in extinguishing smoldering embers and opening up channels for the heavy mass of water to escape. Still I didn't think the floor would go. I never believe in needlessly ordering men into perilous positions. My practice has always been to lead the men and say, 'Follow me boys,' rather than 'Go up there.' Firemen do far better work under such circumstances.

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"Yes, it was a close call, but there have been dozens—yes, scores—as close as that. As I say, I forget them, or try to, when they have gone by. The only thing that recalls them is my remembrance and regret for the boys who died beside me. It touches a man's heartstrings at times, no matter how old a fireman he is, to see as fine a man as ever put on a helmet or handled a nozzle pulled out a charred and shapeless mass.

"But I can't say that the Water street fire was my closest call. Walls by the dozen have fallen at my feet; the flying bricks have struck down and killed many further away than I was; boilers have exploded beneath me, but I managed to escape. Why talk of Providence sitting up aloft to watch over a sailor? I tell you Providence has a large order to watch over a fireman's risk. I'm more grateful than I can say for all the care that Providence has bestowed over me.

"The Cold Storage building fire at the World's Fair was a terrible day for our boys. I was spared the sight of their awful deaths, as, coming on the

third alarm, I did not reach the Exposition grounds until the calamity was complete.

"Here," said the chief, as he pointed to an old-time oil painting on the wall, "this was another close call. Barnum's toy store caught fire in October, 1857. It burned from Water street through to Lake street. Twenty-five of my boys failed to answer the muster roll after that fire, and that was in the old-time days. We found them under the fallen walls, shapeless and unsightly masses of charred flesh. We could only identify them by buttons and trinkets found on the burnt trunks.

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Foreman Reilly Dying.

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THE BALL NOZZLE IN ENGLAND.

OUR English cousins across the big pond have been experimenting with that latest American addition to the fire fighting appliances, the ball nozzle, and have found it so efficient that they are fairly bubbling over with praise. We print herewith a few extracts from English papers, taken from the *Insurance Advocate*, of New York:

The *Insurance News* of Manchester, England, a very ably edited and notably conservative in its expressions of opinion, commences a long editorial—in which it says that "the working of the ball nozzle has impressed us most favorably"—under date of January 15, 1896, as follows:

On Tuesday the 7th inst. the insurance world of Manchester had the opportunity of witnessing a test of this novel fire extinguisher, which has lately attracted so much attention. Inventions come and inventions go, but if we are not mistaken the ball nozzle has come to stay. It is the essence of all that is simple and it is the climax of all that is efficient. The wonder is that it has not been discovered and applied long since.

The two chief features of this new appliance, viz.: its value as a shield to the firemen, and its effectiveness as a distributor, were well displayed in the Manchester test. A large wooden structure, containing shavings saturated with paraffin, was set on fire. The force of the water when turned on was so great that it displaced one of the connections and while this was being set right the flames were rapidly gaining ground, and appearing ominously through every crevice. It seemed as if the whole building would speedily collapse. The door was, however, flung open, and the fireman, unappalled by the outrush of flame and smoke, and being fully protected by his watery shield, approached close to and poured a copious and widely diffused stream upon the fire. The result was immediately apparent, and the advantage gained was such that the operator could at once enter the building, and in a moment the whole mass of fire was under control. In a few seconds nothing remained but a smoking ruin, the flames having entirely died out.

In its issue of January 17, the *Insurance Observer* of London, a journal of the highest reputation says that:

The appliance is being steadily brought before the notice of the Fire Brigade authorities, leading merchants and fire insurance officials in our large provincial towns. In every instance the utility of the nozzle has been readily appreciated. We referred in the last issue of the *Insurance Observer* to the successful test which was given at Manchester. Since then equally satisfactory exhibitions have been given at Birmingham and Liverpool.

It is not surprising at all that the people on the other side have found this appliance so efficient, for that has been demonstrated pretty thoroughly here at home, but it is gratifying to have them say so, so frankly. This is not the first time by any means when our English friends have found our appliances and improvements valuable and useful, but they do not always admit it. But that does not prevent them making use of them. However we must be satisfied with small favors and get our reward out of the satisfaction that we have been doing good "on the quiet."

Married Twenty-Five Years.

Chief William Granger, of Hudson, N. Y., celebrated his silver wedding last Thursday evening. The event was enjoyed by many who came to congratulate the genial chief and his estimable wife. The presents were numerous and costly and made a handsome display. The various fire companies of the city department had united in making the Chief Engineer a present that was valuable as well as beautiful. It was a handsome silver punch bowl, gold lined, and of great value.

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The only nozzle to do it with.

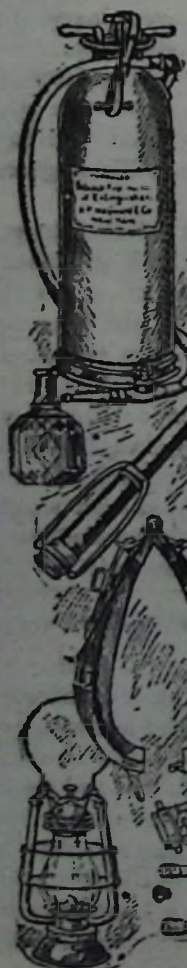
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Babcock Extinguishers
&c

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Hose Hoist,
Distributing Nozzle,
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NEW YORK: PATENTED
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A FIJI ROMANCE.

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But which she loved best
She needed a test
To tell her, so doubtful was she.
So she stirred up a cannibal war
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So she knew that she didn't love him,
That her fancy was only a whim,
But still there were two,
Both eager to woo,
And still her love's eyesight was dim.
But youth number two in a fight
Was captured one terrible night,
And they made him the meat
At a cannibal treat—
And she found that her heart was still light.
So she didn't love that one, she knew,
But she still was in doubt what to do,
For young man number three,
For all she could see,
Was no dearer than youth number two.
But her fears in due time were allayed,
For the enemy made a fierce raid,
And, with arrow points filled,
Her last lover was killed—
And she lived and she died an old maid.



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resort for outsiders, who with some of the members, have been guilty of disgraceful acts, which reflect upon the whole department and upon some of the members who are not at all under the ban. The engineers set their official foot down and determined to put a stop to the corrupt practices which they allege have taken place there. The Company will be immediately re-organized and some new men put in which will effectually break up what has led to the breaking up the old company.

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List of Recent Patents.

This record is prepared especially for us by Mr. Edward C. Weaver, Patent Agent, McGill Building, Washington, D. C., who will mail copies to any address for 15 cents each:

554,363. Chemical fire extinguisher. James N. Eastwood, Kansas City, Mo., assignor to Arthur E. Stillwell, same place. Filed May 8, 1895. Serial No. 548,550.

554,515. Fire-escape. Richard Howell, New York, N. Y. Filed March 28, 1895. Serial No. 543,522.

554,587. Fire-escape. John Evans, Denver, Colo. Filed April 25, 1895. Serial No. 547,146.

554,709. Portable fire-escape. Remi J. Montadon, Paris, France. Filed September 28, 1895. Serial No. 563,970.

554,889. Fire alarm telegraph system. Jacob F. Mehren, Chicago, Ill., assignor to John P. Barrett, same place. Filed April 4, 1894. Serial No. 506,334.

555,022. Fire extinguisher. Edgar Robinson, Cincinnati, Ohio, assignor of two-thirds to Anson C. Brown, same place, and Lewis M. Berry, Newport, Ky. Filed March 14, 1895. Serial No. 541,775.

555,062. Convertible spray and jet nozzle. T. L. Murphy, New York, N. Y., assignor to the Columbia Hose Nozzle Company, Des Moines, Iowa. Filed May 25, 1895. Serial No. 550,596.

Exempt Firemen's Association, Newark, N. J. Thomas Harrop, president; Thomas H. Doyle, vice-president; Charles Harrop, secretary; Joseph P. McGuire, treasurer; William J. Dougherty, steward.

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**NEW YORK: PATENTED
COLLARS, HAMERS AND SNAPS.**

A collection of detailed line drawings of various firefighting equipment. On the left, there's a large vertical fire extinguisher. Below it are smaller tools like a pike pole and a hook. In the center, a horse-drawn hose wagon is shown. To the right, there's a ladder truck and various smaller components like nozzles and hose fittings.

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554,575. Fire extinguisher. Robert Howell, New York N. Y. Filed March 21, 1900. Serial No. 554,575.

554,576. Fire extinguisher. John H. Howell, New York N. Y. Filed March 21, 1900. Serial No. 554,576.

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554,579. Fire extinguisher. John H. Howell, New York N. Y. Filed March 21, 1900. Serial No. 554,579.

554,580. Fire extinguisher. John H. Howell, New York N. Y. Filed March 21, 1900. Serial No. 554,580.

554,581. Fire extinguisher. John H. Howell, New York N. Y. Filed March 21, 1900. Serial No. 554,581.

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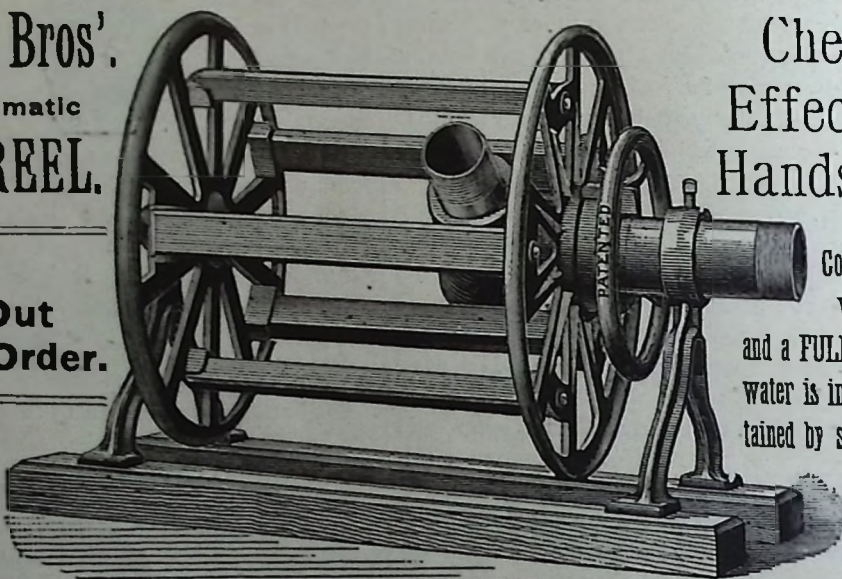
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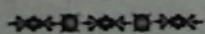
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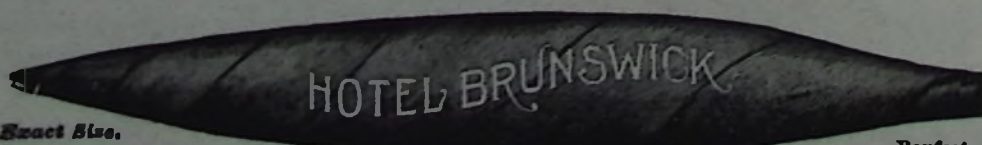
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Manufacture Every Description of

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Perfecto.

EQUAL TO ANY IMPORTED CIGAR. We prefer you should buy of your dealer; if he does not keep them, send \$1.00 for sample box of 10, by mail, to JACOB STAHL, JR. & CO., 168th Street and 3d Avenue, N. Y. City.

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CHIEF DALE, OF BROOKLYN.

AMONG the many brave and efficient officers connected with the Brooklyn Fire Department there is, perhaps, no one so deservedly popular, not only with firemen, but equally so with citizens of the Heights and vicinity, as Chief Engineer Dale," says the New York Dispatch.

"Born at South Amboy, N. J., in 1839, Mr. Dale at an early age developed a passion for the study of mechanics, and soon became an expert engineer. In 1857, he was elected engineer of Hose Company 21, which was at that period quartered in the old Erie Building, New York. This company was subsequently reorganized and became the famous 53 Engine, whose record is proudly alluded to even at the present day by old-time New York fire laddies. During Mr. Dale's connection with the above-named companies, he had several narrow escapes from imminent peril while attending fires. He was known throughout the Volunteer Fire Department of New York, for his prompt action and intrepidity when fighting the fiery element.

"In 1864 he moved to Brooklyn and in January, 1865, joined Engine 14, on Pierrepont street, near Fulton, and was at once made engineer. When the new department was organized, Engineer Dale became foreman of No. 5, which occupied No. 14's old quarters on Pierrepont street. A vacancy occurring in the ranks of the district engineers, Mr. Dale was selected, owing to his peculiar fitness to fill this vacancy. During his services in the Brooklyn Department, Mr. Dale has suffered many hardships, and has frequently met with injuries.

"On the retirement, August 1, 1890, of Assistant Chief John W. Smith, Mr. Dale was appointed to succeed him. His bravery and coolness in discharging the duties of his new position won for him the hearty commendation of his superiors, and on March 10, 1894, he was appointed to succeed Thomas F. Nevins.

"Mr. Dale, while a strict disciplinarian, is neither harsh nor too exacting. He does not send a man into any place of danger where he would not go himself. He leads and his men follow, that is the material of which Chief Dale is made. Through Mr. Dale's efforts, Brooklyn has a fire department of which it may well be proud.



Lewis Tompkins Hose Company, Fishkill, N. Y.—Charles H. Watson, president; George B. Van Tine, vice-president; Milton C. Bedel, secretary; W. Martin Watson, financial secretary; Ed. E. Strong, treasurer; Amos Jones, foreman; R. B. Darragh, and Irving B. Cammack, assistants.

Abbott Hose Company 1, Salamanca, N. Y.—E. L. Fullam, president; E. O'Donnell, and E. Kingsley, vice-presidents; E. E. Abbott, secretary; B. E. Holcomb, treasurer; E. B. Senear, foreman; J. Washburn, and J. Stapleton, assistants.

Gen. J. P. Spofford Hose Company 2, Dolgeville, N. Y.—W. J. Hopson, president; Wallace Fish, vice-president; Ralph Gilman, secretary; Gustav Oehlke, treasurer; H. M. Duesler, foreman; Wm. Spoor, and M. Decker, assistants.

Relief Hose Company 4, Galena, Ill.—Wm. A. Uehren, foreman; Wm. Gammelein, assistant; W. F. Popp, secretary; Louis Readel, treasurer.

Erina Chemical Engine Company 5, Little Falls, N. Y.—Charles R. Conboy, president; William Kane, vice-president; Dennis G. Maxwell, record-

ing secretary; Timothy O'Brien, financial secretary; Edward F. Dasey, treasurer; Thomas H. Curry, foreman and captain; Jerry Dimeen, and Thomas Kenna, assistants.

Excelsior Hook and Ladder Company, Freeport, L. I.—Charles L. Wallace, foreman; Chas. E. Helland, assistant; Louis Cassell, secretary; Charles P. Seaman, treasurer.

Herman Cordes, Jr., Hose Company 5, Alameda, Cal.—Jesse Ives, foreman; F. E. Caricof, and J. H. Ross, assistants; Frank Graham, secretary and treasurer.

Protection Hook and Ladder Company, Three Rivers, Mich.—A. H. Rensenhous, president; Fred Casterlin, vice-president; N. Bechtol, secretary; M. A. Brown, treasurer; John Bloom, foreman; W. Gay, assistant.

Chelsea Hook and Ladder Company 2, Nyack, N. Y.—T. F. Tasman, foreman; W. K. Colsey, Jr., and F. T. Bush, assistants; F. D. Colsey, secretary; C. J. Pulsch, treasurer.

Fire Department Association, Newburgh, N. Y.—Judge W. D. Dickey, president; William H. Hallock, vice-president; Lewis M. Smith, treasurer; J. F. Tucker, secretary.

Columbia Steam Fire Engine Company, Columbia, S. C.—Charles Narey, president; G. V. Hennies, vice-president; W. McB. Sloan, secretary; W. A. Forde, treasurer.

Wade Hose Company, Jefferson, O.—B. F. Perry, Jr., president; C. L. Taylor, vice-president; C. M. Gleason, secretary; G. L. Henson, treasurer; F. P. Pingrey, foreman; Z. R. Fitch, and R. E. Ives, assistants.

Young America Fire Company, Miamisburg, O.—L. H. Zehring, president; Adam Gruver, vice-president; A. C. Schell, secretary; John H. Grove, treasurer; H. Hippert, chief; R. B. Kauffman, foreman of hose company; J. Pressler, foreman of hook and ladder company.

Citizens Engine Company 3, Hicksville, L. I. Hartman Rohrbach, foreman; Lewis H. Kunze, assistant; Ernest Liebke, secretary; F. Gleckler, treasurer.

Defiance Hook and Ladder Company, Owego, N. Y.—D. D. Brazel, president; E. J. Roberston, vice-president; John Dean, foreman; Clarence Kimball, assistant; Harry Thompson, secretary; O. S. Beach, treasurer.

Veteran Firemen's Association, Oneonta, N. Y. L. H. Groat, captain; Geo. Bond, first lieutenant; Charles Burnside, second lieutenant; M. J. Miller, secretary; Chas. Paul, financial secretary; Albert Shafer, treasurer.

Mechanic Hose Company, Oneonta, N. Y.—W. Foord, president; O. Carson, vice-president; G. W. Smith, foreman; A. Wolcott, and Albert F. Harris, assistants; H. Coleman, recording secretary; J. Reynolds, financial secretary; J. W. Soloway, treasurer.

Fire Company 1, Malverne, Ia.—M. M. Pysing, president; F. Hargitt, vice-president; C. F. Mears, secretary; A. P. Reeve, treasurer; Chas. Joseph, foreman; H. Dresler, assistant.

Eclipse Hose Company, Toledo, Ia.—John Anderson, foreman; J. E. Brown, Walter Hartwell, and Frank Spooner, assistants; Chas. Slesseger, treasurer; L. H. Carmichael, secretary.

Acme Hose Company, Boonville, N. Y.—Chas. E. Richards, president; Chas. J. Lewis, vice-president; H. C. Utley, secretary; B. A. Capron, treasurer; C. C. Owens, foreman; R. C. Hurlburt, assistant.

Hose Company 2, Lemont, Ill.—Frank Losey, captain; John Seiler, foreman; Ed. Thormahlen, secretary.

Union Fire Company 2, Mount Holly, N. J. Wm. B. Wills, president; Geo. H. Peak, vice-president; Philip Karg, treasurer; John E. Elbertson, secretary; Job. Collins, assistant secre-

tary; John Forbes, foreman; John Riley, Harry, Filer, C. Norman Shemely, Joseph Brushwood, and Zacariah Hinkle, assistants.

Fire Department, Lemont, Ill.—J. G. Bodenschatz, president; H. J. Laughlin, vice-president; Albert Ahlberg, recording secretary; Herman Reno, financial secretary; E. Mitchell, treasurer.

Chemical Engine Co., Lemont, Ill.—J. G. Bodenschatz, captain; John Gerharz, foreman; Geo. A. Weimer, secretary.

Hose Company 1, Lemont, Ill.—Albert Helbig, captain; Herman Reno, foreman and secretary.

Volunteer Fire Company 1, Essex Junction, Vt.—E. R. Russell, captain; W. R. H. Davidson, and J. A. Coleman, assistants; H. D. Drury, president; A. B. Yandow, vice-president; Jas. H. Burke, secretary and treasurer.

Fire Company, South Pittsburgh, Tenn.—Geo. E. Deathridge, chief; T. D. Holmes, and G. W. Christian, assistants; Ensel Wells secretary; Jas. Copenhauer, treasurer.

SALARIES HAVE BEEN RAISED

LAST year the salaries of the firemen of Minneapolis, Minn., were cut to meet a deficiency in the appropriation, and the firemen were given to understand that as soon as circumstances would permit, the old rate would be restored. Last week the Board of Aldermen fixed the rate of pay as follows:

Chief, \$3,000; first assistant, \$1,800; second assistant, \$1,700; two district chiefs at \$1,400 each; fire marshal, \$1,200; superintendent of fire alarms, \$1,680; assistant, \$1,020; lineman, \$900; department secretary, \$1,200; assistant, \$800; veterinary surgeon, \$1,380; assistant, \$900; master mechanic, \$1,320; three telephone operators, at \$660 each; 26 captains, 1st grade, \$85 a month, three captains, 2d grade, \$82.50; 21 lieutenants, 1st grade, \$75 a month, 12 lieutenants 2d grade, \$72.50; 17 engineers, 1st grade \$82 a month; 2 engineers, 2d grade, \$80 a month; 17 assistants, 1st grade, \$75 a month; 2 assistants, 2d grade, \$72.50 a month; 138 pipemen, drivers, etc., \$72.50 a month; 45 pipemen, drivers, etc., 2d grade, \$70 a month; 10 pipemen, drivers, etc., 3d grade, \$65 a month; 2 watchmen, \$50 a month.

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POUGHKEEPSIE, N. Y., February 4.

HARRY HOWARD.

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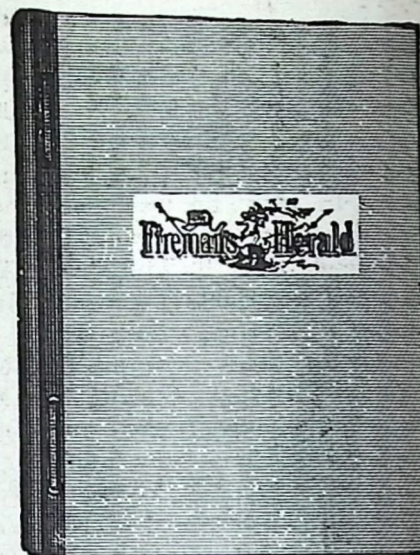
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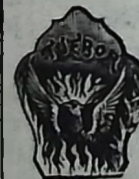
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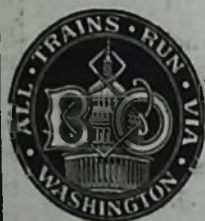
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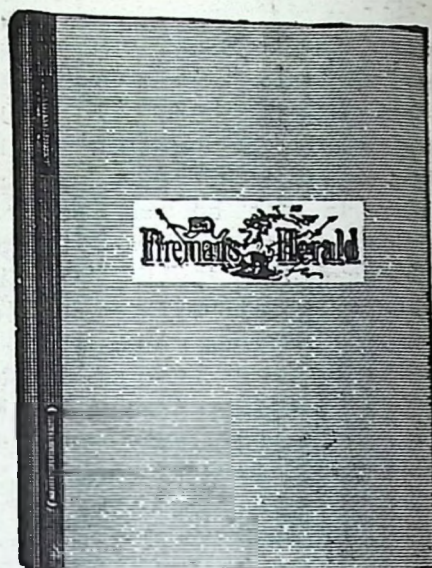
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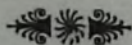
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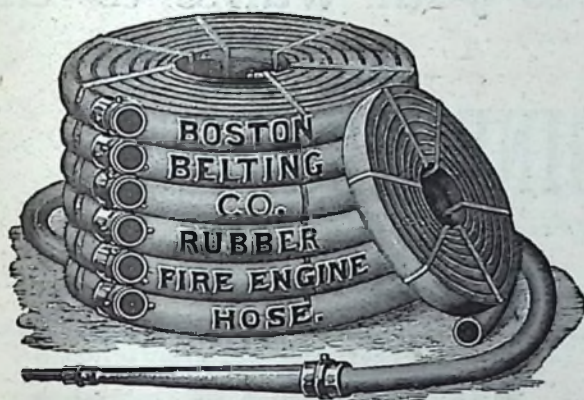
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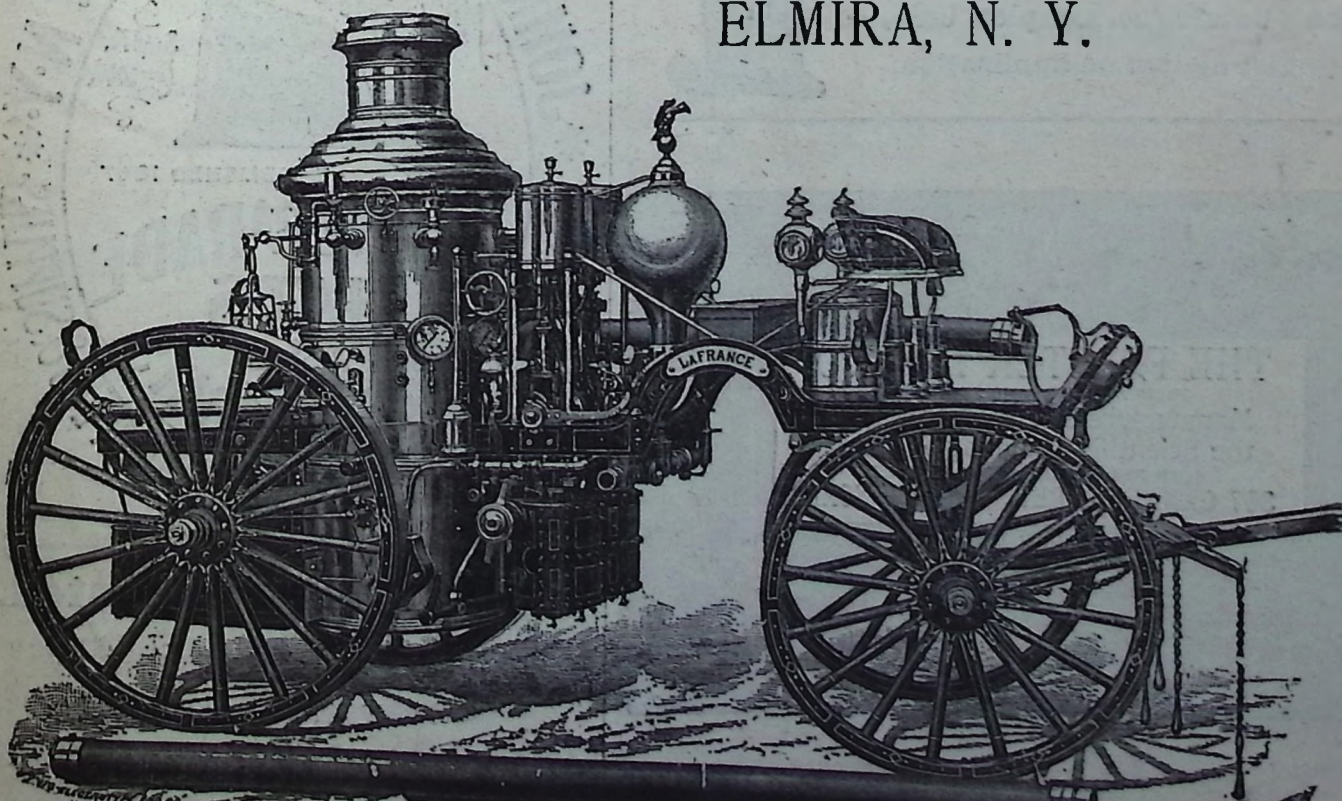
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Volume 31.

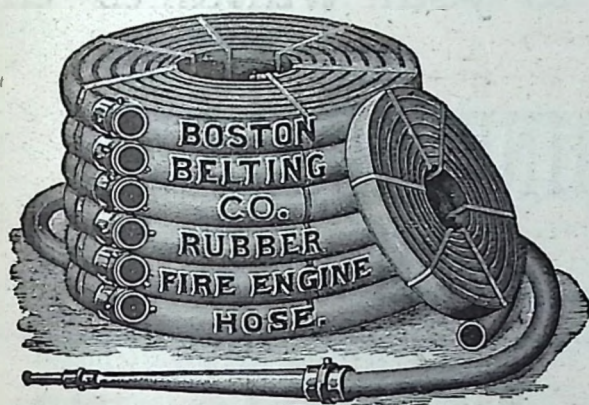
NEW YORK, MARCH 12, 1896.

Number 11

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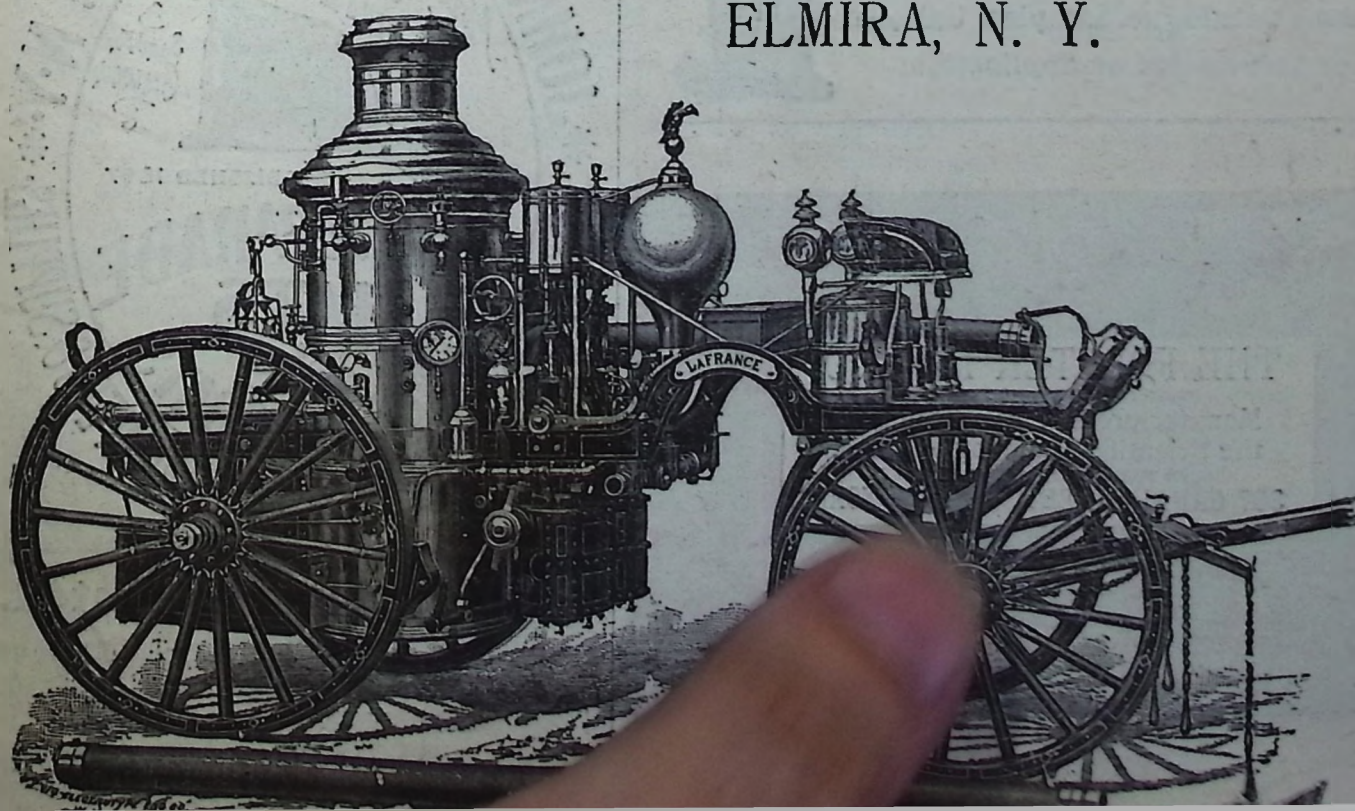
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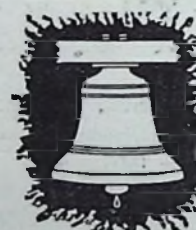
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The Fireman's Herald.

Volume 31.

NEW YORK, MARCH 12, 1896.

Number 11

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

Copyrighted 1890, by THE FIREMAN'S PUBLISHING Co. Entered at the New York Post Office, as Second-Class Matter.

LAWRENCE W. CLARK, - - - Manager.
GEORGE H. REINNAGEL, - - - Editor.

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Firemen visiting New York City are invited to use the office of THE HERALD as their own. We shall take pleasure in supplying them with every convenience, and in holding ourselves at their service in any way that they may desire.

TO SUBSCRIBERS.—Papers are stopped at the Expiration of Subscriptions only when so ordered previously. Otherwise they will be forwarded until discontinuance is explicitly directed and arrearages are paid as required by law.

M R. G. S. BEASLEY, representing the National Fire Brigades Union, of Great Britain, extends a cordial invitation to every chief engineer of the American fire service through THE HERALD, to attend the forthcoming exhibition and tournament to be held in that city in June. Any chief wishing to go, will receive a special invitation if he will address Mr. Beasley, care THE HERALD.

I F the bill proposed by Assemblyman Springer, to inaugurate a two platoon system in the fire departments of the leading cities of New York State, is submitted to the people for a vote, it will be carried by an overwhelming majority.

T HE volunteer firemen of the towns that have been annexed to the city of Brooklyn are making a determined effort to get pay from the city for the services they rendered between the date of annexation and the extension of the paid fire department into the outlying districts. We are afraid that they will have a long struggle in vain, and if they spend any money in the effort it will be throwing just so much good money away. These men seem to have lost sight of the fact that they willingly and voluntarily remained in service with no thought or expectation of financial reward. That many of them owning their own homes felt that in justice to themselves and

in justice to their neighbors they were in duty bound to furnish such fire protection as they were able until such a time as the city could extend the service. Without an appropriation the Fire Commissioner was powerless to make adequate provision for the protection of the annexed districts, and if the volunteers had refused to remain in service, it is likely their homes, and the homes of their neighbors would have been unprotected. It is hardly fair to ask for pay for a service of a few months, when they joined the companies to render the same service voluntarily. Because the place became part of the city, did not make the service more arduous.

ONE thing is evident, the politicians are going to make a determined effort to get control of the Salt Lake Fire Department. The people are watching them, however, and they will have to be very careful how they proceed. The *Tribune* says:

The charges against Chief Devine are at last formulated and filed. They are published in this morning's *Tribune*. We believe that on their face they are childish and establish nothing except a desire to discover something through which to do away with the Chief. Possibly there may be evidence supplied that will give dignity to some of the charges, but we do not believe there will. They do, however, supply abundant proof that there are men in the Department who ought to lose their places within a minute, and further, that a law which does not leave a Fire Chief master of his own force ought to be repealed or amended.

I N another column we print the bill introduced by Assemblymen Bondy, to regulate appointments in the fire service of Syracuse and to create a pension fund for the members of the Department. The bill has been carefully drawn and contains some admirable features. The first provision makes the position of chief and assistant, and all the members of the Department permanent, depending upon the good behavior and fitness of the occupants. No man can be appointed chief or assistant, unless he has served at least three years in the Department. This insures the certainty of the appointment of only men of experience to these important positions. The bill provides that the two per cent. tax now received by the Fire Department, all fines and forfeitures of salary, all rewards and presents for services and the money derived from the sale of condemned property of the Department, if less than \$250 value, shall be paid into the firemen's relief fund, from which pensions are to be paid to retired and disabled firemen. This will insure some recompense to those men who may become disabled, or who for any reason cannot continue in active service.

ONE of the provisions of the new ordinance introduced in the Select Council of York, Pa., to establish, control and regulate the Fire Department provides, that the chief engineer shall be appointed for a period of three years, and shall not be eligible to succeed himself. This is an absurd provision, and if the ordinance is adopted, it will not be very long before the citizens

of York will find it so. It is a laudable desire for every fireman to aspire to the position of chief engineer, and every man should be encouraged in his ambition, but it very often happens that the best interests of the Fire Department and the best interests of the citizens demand that the chief engineer shall be retained in his position. In fact the best interests of the City and Fire Department would be subserved if a competent man were appointed to the position of chief engineer and retained in that position as long as he proves competent. Frequent changes in this important office are a detriment to the service. A man appointed to a permanent position at the head of the Fire Department, knows that the responsibility for the development and efficiency of that Department rests upon him, and that he will not be able to shirk it. He will study to perfect himself in a knowledge of fire fighting, and will develop and perfect the men under him. But a man appointed for three years, with an absolute certainty that he cannot serve longer, and that no matter how proficient he may prove himself, and no matter how proficient he may make the Department, no consideration can be shown him, and he will have to get out, will certainly not spend much of his time to perfect himself or the Department. It is human nature to take things as they are, and to put forth as little energy and effort as possible to keep them so, unless some consideration is at stake. If the Councilmen of York do not think it wise to appoint a permanent chief, they should at least place no restrictions upon the length of time a competent man can be retained, for this is a position in which it pays to keep a good man, the longer the better.

T HE Fire Commissioners of New York City, have under consideration a scheme to utilize the inexhaustible supply of salt water that flows on each side of the city, for fire extinguishing purposes. There has been considerable anxiety expressed by the property owners of downtown, where the most of the sky scrapers are situated, because of the inadequate water supply, and it has been suggested that the salt water might be utilized for this purpose. We have called the commissioners attention to a scheme of this kind several times within the last five years, and though they never paid much attention to it, we have always felt convinced that some day the suggestion would take practical shape. Here on each side of the city is an inexhaustible supply of water that only requires to be pumped into pipes to be at the disposal of the fire department. Mains could be laid to Broadway and along that thoroughfare, and a supply of water could be had at all times, for any number of engines. This water could also be used for flushing the streets, thus simplifying the street cleaning problem.

WE are very much pleased to be able to lighten the labors of the editor of the *London Fireman* by furnishing him so much good reading to put in his paper, but we think he might at least say thank you.



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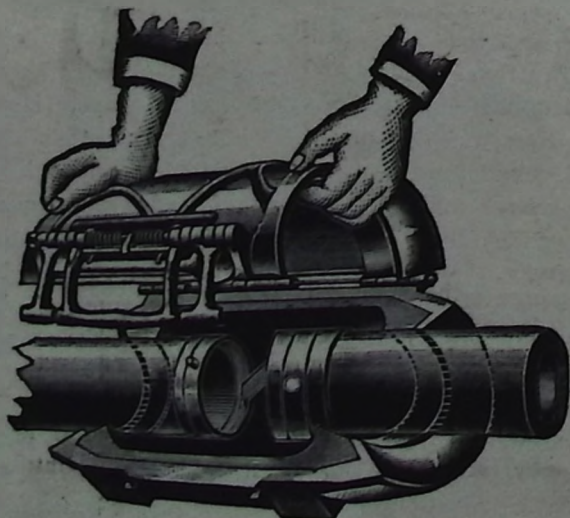
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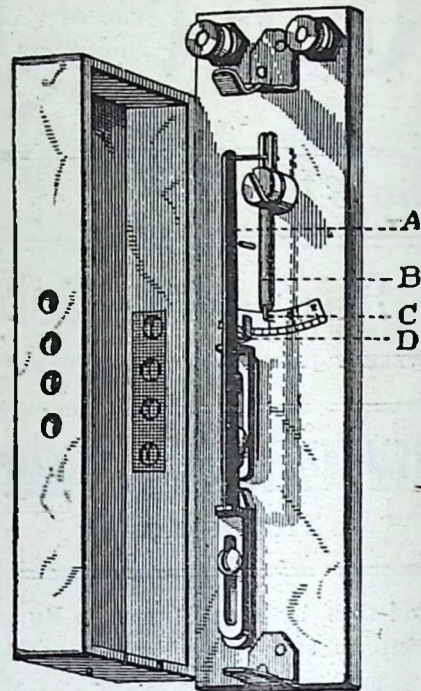


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A FELLOW who has been terrorizing the citizens of La Crosse, Wis., for the past two years, and keeping the firemen pretty busy, was caught last week, when he was making his second attempt in one night to set a fire. According to the confession he has made, sixteen fires have been traced to him, but the police feel certain that he has started many more. There can be no law too severe for such a case, and it is earnestly to be hoped that he will get the full benefit of the most severe sentence the judge can impose. About a sentence for life at hard labor in State prison, would fit his case.

AT the last meeting of the Board of Fire Commissioners of Trenton, N. J., Chief McGill presented a report of the proceedings of the International Association of Fire Engineers at the last convention, which he attended by order of the Commissioners. He gave the Commissioners an outline of the different subjects that were discussed and pointed out to them the many interesting and valuable suggestions that were advanced. Chief McGill very clearly demonstrated that he had gained considerable valuable information from these suggestions which he could and would put into practical operation whenever the opportunity presented itself. He satisfied the Commissioners that the money spent to defray his expenses in attending the convention, was money well spent and will prove a safe investment, from which the city will ultimately reap the benefit. Chief McGill took the right course in presenting his report to the Commissioners and set an example that should be followed by every chief who attends these conventions.

CHIEF SWINGLEY, of St. Louis, is having some trouble with the politicians. He wants three additional assistants; and a bill was introduced in the House of Delegates to give them to him. The *Post Dispatch* says that the politicians threaten that the bill will be kept in a pigeon hole until Chief Swingley consents to let two of the three be named by the Republican combine of the House of Delegates. Chief Swingley objects, but the politicians seem to have the upper hand, and his objections, we fear will not be sustained.

A limited amount of attention has been attracted among those electricians and fire underwriters who have read recent issues of THE FIREMAN'S HERALD, by articles written by Frederic J. Nash, advocating the practice of a new theory of insulating electric wires. Although the theory was outlined in an extremely vague manner, there was a novelty in its suggestions that caused a wish on our part for an interview with Mr. Nash; and that wish has been gratified.—*Surveyor*.

This is an airy and rather flippant introduction to an important subject, and it is just a little difficult to determine whether the *Surveyor* meant to slur THE HERALD, Mr. Nash, or the ideas he has advanced. It would be interesting to have some idea of what, in the estimation of the *Surveyor* man, would be the amount of attention a subject must attract to be entitled to respectful consideration. We flattered ourselves that an unusual amount of attention had been attracted by the articles of Mr. Nash, which have appeared in recent issues of THE HERALD, and we based our conclusions upon the many requests we have received for extra copies, the many requests for further information, and upon the fact that very many papers, insurance, technical and others, have reprinted these articles. But then we may be a little prejudiced. To those who understand the subject of electrical insulation; and the value of quartz as an insulating material, Mr. Nash's

theory was as plain as day, and they did not have the difficulty of understanding it that the *Surveyor* man seems to have had. It is interesting to know that if the attention of an insurance editor cannot be attracted by a clear and lucid explanation of a great truth, it can at least be attracted by the novelty of a suggestion, and that is something Mr. Nash has demonstrated for other inventors and theorists, who may profit by it. Two other things Mr. Nash accomplished as shown by the open confession of the *Surveyor*. He satisfied that craving for an interview that possessed the editor, and commanded respectful attention enough to insure the insertion of quite a lengthy article on the important subject of silex as an electrical insulator in that paper. As we first introduced Mr. Nash to the underwriters and those electricians who have read recent issues of THE HERALD, we feel that the editor of the *Surveyor* is under some obligations to us in the matter, and so we rejoice also.

It may not be generally known, but it is a fact that Chief Byron accepted a reappointment the other day with the greatest reluctance. His value to the department cannot be overestimated.—*Troy Observer*.

The city is to be congratulated upon the fact that he did accept. The department will be benefited by his continuance in office. Chief Byron is a good fireman and the fire service of the country can ill afford to lose him. We hope he will accept again and again. In fact he should be permanently appointed, then his services would be secured to the city, no matter what the political complexion of the board may be.

IN Boston the Fire Commissioner, who merely oversees and directs the clerical force of the Fire Department, and who does not assume any responsibility for the mistakes of the men, receives a salary of \$5,000 a year, while the chief engineer, who is the actual executive head of the working force, and who in person directs the men at most of the fires, and who is held responsible for their good work, receives a salary of \$3,000 a year. The commissioner can come and go as he pleases, he can give as much or as little of his time to Department matters as he chooses. The chief is on duty all the time. It would seem as if this would be a good place for insurance men of Boston to begin a reform movement. If the chief cannot have as easy a time of it as the commissioner, he ought at least to get as much pay.

FOR THE FIRE BRIGADES UNION.

A GRAND International Fire Tournament and Exhibition is to be held in Royal Agricultural Hall, London, Eng., June 19 to 27, under the auspices of the National Fire Brigades Union, for the benefit of the Widows' and Orphans' Fund of the Union. Mr. G. L. Beasley has come over to America to induce some American firemen to attend. Mr. Beasley comes with proper credentials representing the Fire Brigades Union, and brings with him special invitations to the prominent fire chiefs of America, all of whom he will personally visit. It is his purpose also to make an especial effort to induce one or more fire companies to cross the ocean and attend the exhibition and tournament.

Mr. Beasley's first visit after leaving the American liner *St. Louis*, was to THE HERALD office, to extend a pressing invitation from Secretary Folker, and to get posted on the American fire service. Mr. Beasley is a pleasant affable gentleman, thoroughly imbued with the importance of his mission, and very enthusiastic on the question of American representation. It is his earnest wish

to see America well represented, and he has made arrangements for a very low rate across, and for the comfort and convenience of all who may decide to go. We bespeak for the gentleman a cordial firemanic reception, wherever he may go.

Here is the invitation extended THE HERALD:



THE NATIONAL FIRE BRIGADES' UNION,

UNDER THE PATRONAGE OF

HER MOST GRACIOUS MAJESTY THE QUEEN.

H.R.H. THE PRINCE OF WALES, K.G.

GUILFORD, ENG., March 9th, 1896.

Lawrence W. Clark, Manager The Fireman's Herald, New York City:

DEAR SIR—I am directed by the Executive Council of the National Fire Brigades Union, England, to cordially invite you to attend the Grand International Fire Tournament and Exhibition to be held at the Royal Agricultural Hall, London, June 19th to 27th, 1896, when representatives from all parts of the world have promised to attend, and without exception will be the largest International gathering of firemen ever held. My Committee are anxious to have all arrangements made as perfect as possible, at an early date, and have therefore instructed Mr. G. L. Beasley to proceed to the United States at once, in order to make the necessary arrangements for the comfort of the delegates and shipment of exhibits and teams. I shall therefore be glad to have your early reply.

Yours faithfully,

HORACE S. FOLKER,

SIR EYRE M. SHAW, Gen. Hon. Sec.
President.

Many fire brigades of European cities have already signified their intentions to participate, and if some of our American firemen can be induced to go over, all nations will be represented. This would certainly be a very enjoyable trip for those who can make it convenient to attend.

Up to the present writing entries have been received from France, Portugal, Italy, Germany, Africa, Australia, Belgium, Canada, Holland, India, Prussia and Russia.

Mr. Beasley is also authorized to invite the manufacturers and dealers in fire fighting supplies to make an exhibit at this tournament and exhibition and is prepared to offer them unequalled facilities for a good display. Knowing the demand there is throughout England and the colonies for better fire fighting apparatus, and having some knowledge of the enormous attendance at these exhibitions, Mr. Beasley feels confident that our dealers will be able to build up a good paying trade, if they will bring their goods to the attention of the visiting firemen. He is prepared to make very favorable arrangements with the manufacturers and dealers and will call upon them and place the matter before them.

Cannot Praise Them Too Highly.

Gleason & Bailey, New York City:

GENTLEMEN—The hook and ladder truck you built for our city is the most compact, convenient and as pretty a piece of workmanship as can be found anywhere. Our hose wagon is a beauty, and our people are well satisfied with both pieces of apparatus. I could not praise them too highly, and we consider that we have the best hook and ladder truck and hose wagon there is in this section of the country.

Very respectfully,

W. C. BRADSHAW, Chief.

DURHAM, N. C., Feb. 17.

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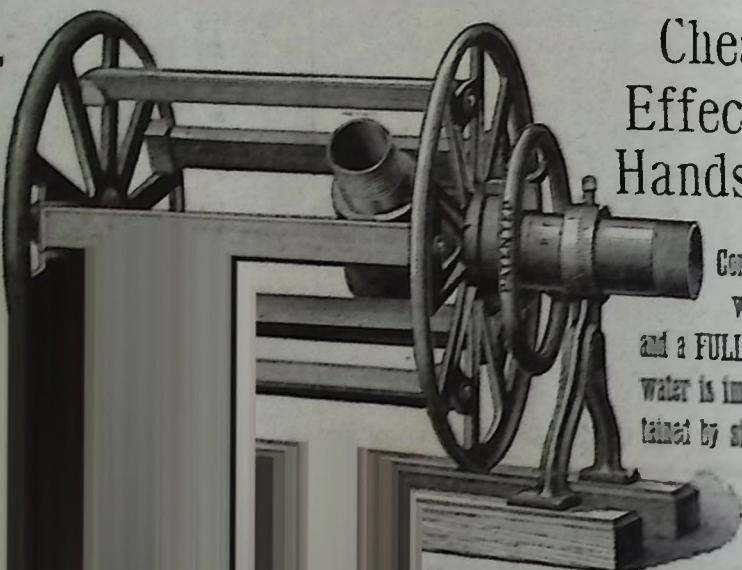
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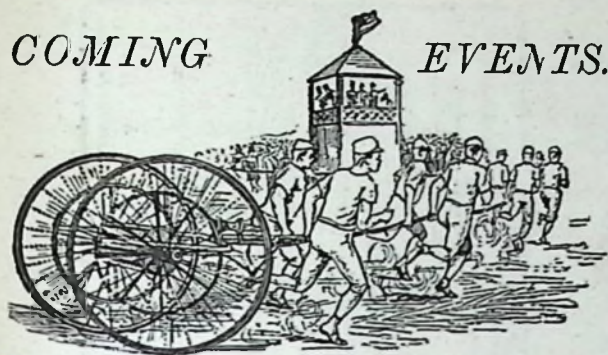
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COMING

EVENTS.



April 15 and 16—At Santa Barbara. Convention of the Southern California Firemen's Association.

May 4—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

May 13—At Austin, Tex. Convention of Texas State Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 9, 10 and 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24, 25, and 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 3, and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 2, 3, and 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

August 4, 5, and 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

September 10, and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

November, —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

ready to set down to a fine banquet. The banquet was to have taken place that night, but the managers very generously donated the refreshments to the tired, shivering firemen, who braved the elements during that terrible night.

The Protectives of the Cortland, N. Y., Fire Department are to have a new patrol wagon.

Chief Vondersmith, of Lancaster, Pa., urges the purchase of another fire engine.

William Broomley, driver of the hose cart of Engine Company 1, of the Camden, N. J., Fire Department, who was injured by the cart upsetting while going to the Farr & Bailey fire two weeks ago, died Friday.

Two firemen of Dayton, O., were seriously injured while at work at a fire last week, by the explosion of a gasoline tank.

Chief Jackson, of Portland, Me., reports 105 alarms for the year.

The Newark, N. J., *Advertiser* says that Captain Charles J. Hamberger, of Minnehaha Engine 1, has the largest, blackest and handsomest mustache in the department, and "Minnie's" boys are proud of it.

Assistant Chief Astley, of Newark, N. J., tells a story about wind and silvered side whiskers, that seems to hit Secretary Horace Brown. We are going out to Newark to hear it some day.

Henry P. Kirk, the hero of the Brooklyn Fire Department, of whose brave deed we told last week, has been promoted to the position of assistant foreman, as a recognition of his good services.

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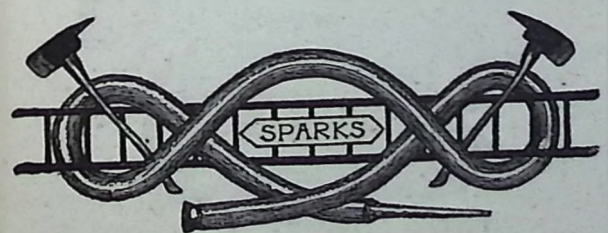
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The Gamewell Fire Alarm Telegraph Company,

No. 19 Barclay Street, New York.

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WEBB CHANDLEE, Richmond, Ind.

J. F. MORRISON, 15 South St., Baltimore, Md

FIRE & POLICE TELEGRAPH CO., 246 5th St., Louisville Ky.

R. A. ROSE, Room 198 Crocker Building, San Francisco, Cal.

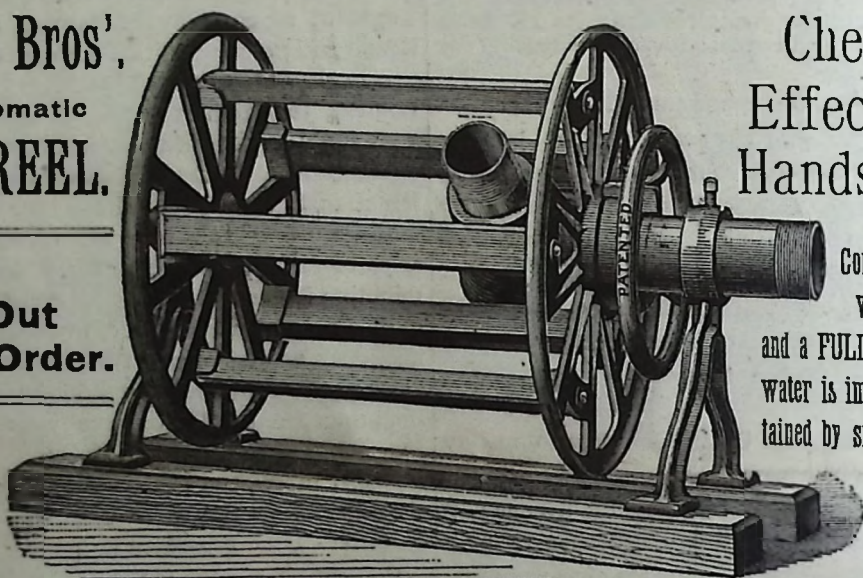
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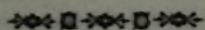
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MANUFACTURERS OF

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Lanterns, Signals, &c.

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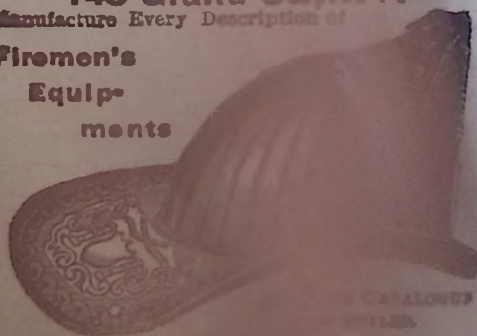
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Firemen's

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ments



NATIONAL FIREMEN'S BUTTON

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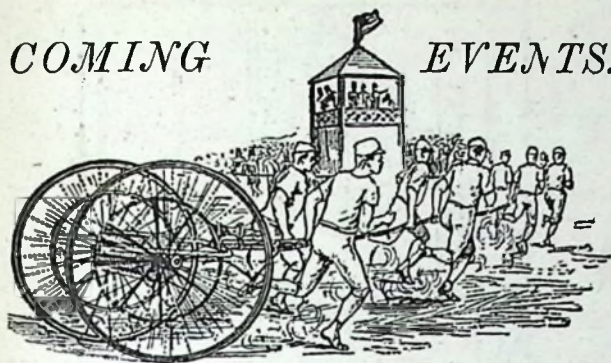
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EQUAL TO ANY IMPORTED CIGAR. We prefer you should buy of us. If you do not keep them, send \$1.00 for sample box of 10, by mail, to JACOB STAHN, JR. & CO., 120 Broadway, N. Y. City.

COMING

EVENTS.



April 15 and 16—At Santa Barbara. Convention of the Southern California Firemen's Association.

May 4—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

May 13—At Austin, Tex. Convention of Texas State Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 9, 10 and 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24, 25, and 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 3, and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

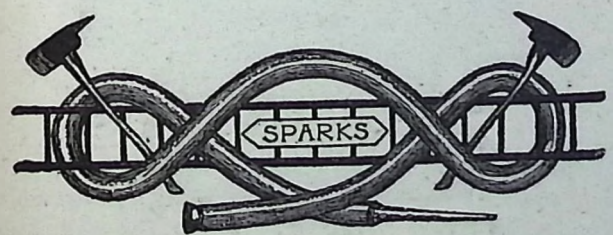
July 2, 3, and 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

August 4, 5, and 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

September 10, and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

November, —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.



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ready to set down to a fine banquet. The banquet was to have taken place that night, but the managers very generously donated the refreshments to the tired, shivering firemen, who braved the elements during that terrible night.

The Protectives of the Cortland, N. Y., Fire Department are to have a new patrol wagon.

Chief Vondersmith, of Lancaster, Pa., urges the purchase of another fire engine.

William Broomley, driver of the hose cart of Engine Company 1, of the Camden, N. J., Fire Department, who was injured by the cart upsetting while going to the Farr & Bailey fire two weeks ago, died Friday.

Two firemen of Dayton, O., were seriously injured while at work at a fire last week, by the explosion of a gasoline tank.

Chief Jackson, of Portland, Me., reports 105 alarms for the year.

The Newark, N. J., *Advertiser* says that Captain Charles J. Hamberger, of Minnehaha Engine 1, has the largest, blackest and handsomest mustache in the department, and "Minnie's" boys are proud of it.

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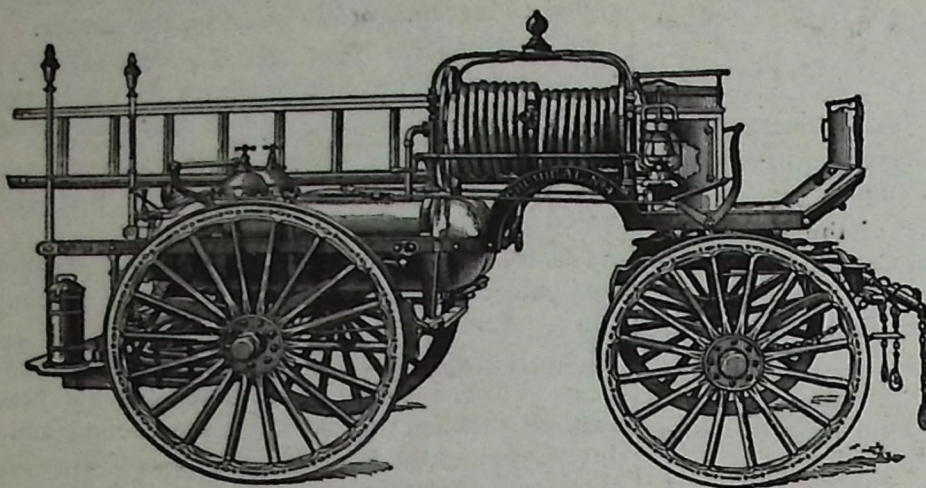
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Hook and Ladder
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PARADE SUITS, ALL COLORS. SACK SUITS.
DOUBLE BREASTED FROCK SUITS. OVER-
COATS. LEATHER HATS. CLOTH CAPS.
BELTS. SHIRTS. TRUMPETS. WHITE
DUCK TROUSERS.

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Patented in the United States and European Countries.

Adopted and in practical use by the Fire Departments of New York City,
San Francisco, Milwaukee, Minneapolis, Newark, N. J., Dayton, Ohio, Savan-
nah, Ga., Bay City and many other towns and cities.

The only practical apparatus that effectually protects the breathing
organs while penetrating dense smoke and noxious vapors.

Easily and rapidly adjusted. Not cumbersome.

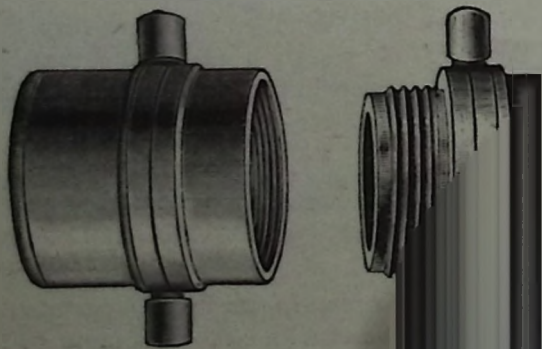
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Standard Couplings, Joses, Button, Feby, Gay-
Frogan, and Universal Couplings and Connections,
Rubber and Cotton Play Pipes, Plain and Shut-off
Nozzles, Hydrant Gates, Slamese Plain, Gate, and Automatic
Improved Babcock and Star Fire Extinguishers, and Hose Reels
Hose Jackets, Fire Hooks, Spanners, &c., &c., and Stan-
dard Underwriters' Mills Supplies. Rubber, Linen and
Cotton Hose.
Brass Foundry and Finishing Works.
59 ANN STREET, NEW YORK

AN ACT.

"To further amend chapter twenty-six of the laws of eighteen hundred and eighty-five, entitled 'An act to revise, amend and consolidate the several acts in relation to the city of Syracuse, and to revise and amend the charter of said city.'"

[Introduced by Mr. Bondy—read twice, and by unanimous consent ordered to a third reading and printed, and when printed to be committed to the committee on affairs of cities.]

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. Section one hundred and ninety-one of said chapter is hereby amended to read as follows:

Sec. 191. The chief engineer, assistant engineer, clerk of the Board of Fire Commissioners and superintendent of fire alarm telegraph, as well as all other firemen employed in the fire department, shall be elected by a majority of vote of the Board of Fire Commissioners of said city of Syracuse, and shall hold their office during good behavior. And no person shall be eligible to appointment to any vacancy which may hereafter occur in the office of chief engineer, assistant engineer or clerk of the Board of Fire Commissioners, except such persons as shall have been appointed members of the fire department, according to the provisions of the charter of said city of Syracuse, and who thereafter shall have served as officers or members of said fire department during the three years immediately prior to the occurrence of such vacancy. In the filling of any vacancy which may hereafter occur in the office of superintendent of fire alarm telegraph, applicants who shall have served in the fire department for three or more years shall be preferred over all others, provided that they be found properly qualified to discharge the duties of said office.

Sec. 2. Section one hundred and ninety-three is hereby amended to read as follows:

Sec. 193. The salaries of the clerk, chief engineer, assistant engineers and superintendent of fire alarm telegraph, and all other persons employed by the fire department, shall be fixed by the Board of Fire Commissioners, subject to the majority vote of the common council, and such salaries shall be considered a full and complete compensation for their services, and no deduction may be made from said salaries because of the temporary sickness or disability of any officer or member of said fire department, provided that such sickness or disability be shown to the Board of Fire Commissioners by the department physician, either by certificate or otherwise. Members of this department, either as individuals or companies, are forbidden to solicit money from citizens for balls, assemblies or other purposes, or to receive donations from persons whose property has been destroyed or endangered by fire.

Sec. 3. Section two hundred and three of said chapter twenty-six of the laws of eighteen hundred and eighty-five is hereby amended to read as follows:

Sec. 203. Firemen's pension fund.—There shall be established in the city of Syracuse a firemen's pension fund, which shall consist of:

1. All securities, property and money which, on the passage of this act, are in the possession of the city treasurer and under the control of the commissioners of said city belonging to the firemen's relief fund.

All moneys which may be hereafter received collected from the two per centum tax on fire insurance companies, or agents thereof, doing business in the city of Syracuse.

All fines, penalties and forfeitures that from time to time may be hereafter collected from any officer or member of the fire department of said

may be paid or given for extraordinary services rendered by any officer or member of said fire department, except when allowed to be retained by said officer or member by the Board of Fire Commissioners, or given to endow a medal or other permanent competitive reward,

All moneys realized, derived or received from the sale of condemned, unfit and unserviceable property belonging to, or in the possession, or under the control of said fire commissioners, where the same does not exceed the sum of two hundred and fifty dollars in value for any one article.

Sec. 4. The members of the Board of Fire Commissioners, and their successors in office, are hereby constituted the board of trustees of the firemen's pension fund. The said board of trustees shall have the control, management and distribution of said fund. One of said commissioners shall be elected chairman and one of them shall be elected treasurer of said board of trustees. The clerk of said board of commissioners shall be secretary of said board of trustees, and shall serve without extra compensation. Said treasurer shall, from time to time, as said board of trustees may direct, give a bond in such sum not less than double the amount of money and negotiable securities in his hands at any one time, and on such conditions as said board of trustees may require. Said treasurer of said board of trustees is hereby declared to be the treasurer of the fire department of said city of Syracuse within the scope and meaning of chapter six hundred and four of the laws of eighteen hundred and eighty-six. When this act takes effect, the president of the Board of Fire Commissioners shall call a meeting of the officers hereby designated to constitute such board of trustees, for the purpose of carrying the provisions of this chapter into effect. The said board of trustees is hereby authorized to adopt rules and regulations for its government; it shall determine all applications for pension according to the provisions of this chapter, and shall cause to be kept a full and complete record of all its proceedings and meetings.

Sec. 5. Sub. 1. The said board of fire commissioners shall have the power and authority, by a majority vote, to retire or discharge from all service in the fire department, any officer or member thereof who may be found on examination by the surgeon of the department, duly certified under oath, disqualified physically or mentally for the performance of his duties in the department, by reason of disease or disability caused or induced by the actual performance of the duties of his position, without fault or misconduct on his part.

Every officer or member of said department who may have become permanently incapacitated from performing full duty as a fireman by reason of disease or disability caused or induced by injury or by long service and exposure while in the line of his duty as a fireman, without fault or misconduct on his part, may, on his own application, be retired from service by a majority vote of such board, provided the applicant has been examined by the surgeon of the department and his sworn certificate filed, showing that the applicant is permanently disqualified from performing the duties of a fireman. A pension shall be granted and paid to each person so retired, from the said fireman's pension fund, equal to one-half the annual compensation allowed him as a salary at the date of his retirement from the service, or such less sum in proportion to the number of officers and members so retired as the condition of the fund shall warrant. But no officer or member of said department shall be entitled to any allowance or pension during the time he shall be receiving full salary from said fire department.

3. The widow, minor child or children or de-

service in said fire department, and is caused or induced by injury or by long service and exposure while in the line of his duty, without fault or misconduct on his part, or after he has retired on account of disability, or is discharged as hereinbefore provided by reason of his having become physically or mentally disqualified from performing his duty, shall be allowed and entitled to receive from said fund an allowance as pension. The amount of such pension shall be determined upon the following conditions:

a. To the widow of such officer or member, the sum of twenty-five dollars per month. But upon her remarriage such pension shall cease.

b. To each child of such officer or member under the age of eighteen years, the sum of five dollars per month. Upon the child attaining the age of eighteen years such pension shall cease. In case the widow shall die or remarry, then the pension allowed to her shall be paid to the child or children of such deceased officer or member who shall be under the age of eighteen years. But all such payments to any child shall cease when such child becomes eighteen years of age. The whole amount paid to the widow and minor child or children of any officer or member shall not exceed one-half the annual compensation allowed such officer or member as a salary, at the date of his death or retirement, but there shall not be paid to any widow and children more than thirty-five dollars per month collectively.

c. To the dependent parent or parents of such officer or member, the sum of twenty-five dollars per month. No pension shall be paid to a dependent parent or parents in case the officer or member of said fire department so dying shall leave him surviving a widow or minor child or children, no more than one pension shall be paid in case both parents survive.

4. Said board of trustees shall pay the pension as allowed and fixed by this chapter, from said pension fund, and said board of trustees may, in its discretion, pay the pension of said minor child or children to their mother or to their general or testamentary guardian, or to the person or persons who shall have the care and custody of said minor child or children, and the decision of said board of trustees as to what is deemed for the best interests of said minor child or children shall be final and conclusive, and payment according to its determination of the pensions herein provided for shall be a full discharge for the moneys so paid.

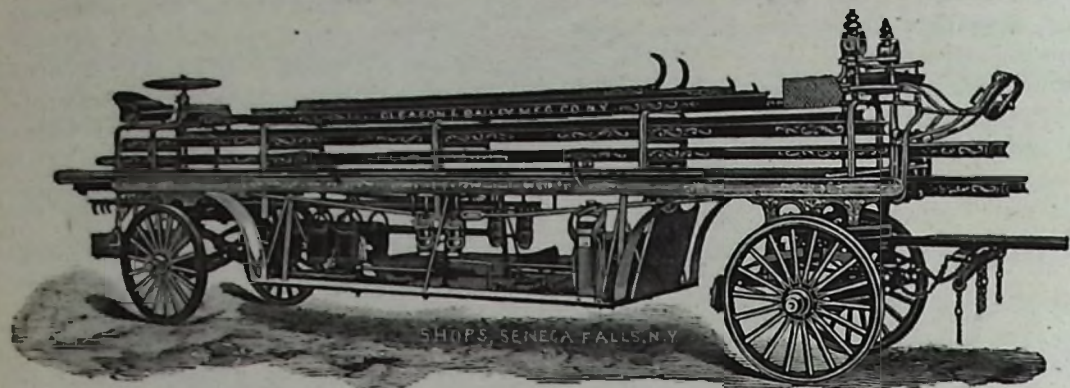
5. This chapter shall apply to all who now are or shall hereafter become officers or members of the fire department of the city of Syracuse, and all of such persons shall be eligible to the benefits secured by the creation of this fund.

6. Pensions, as provided in subdivisions two and three of this section shall be paid to officers and members of this department who have been discharged or retired as therein provided, and to the widow, minor child or children, or dependent parent or parents of any officer or member who has been killed in the discharge of his duty, or died on account of disease or disability acquired in the service and in the line of duty previous to the passage of this act, but no back pension shall be either allowed or paid.

7. All moneys ordered to be paid out of said pension fund to any person or persons shall be paid by the treasurer only upon warrants signed by the chairman of the board and countersigned by the secretary thereof, and no warrant shall be drawn except by the order of said board, duly entered in the record of the proceedings of said board. Said board of trustees is hereby authorized to deposit said fund in any of the banks of the city of Syracuse upon receiving adequate security therefor, or to invest the same in

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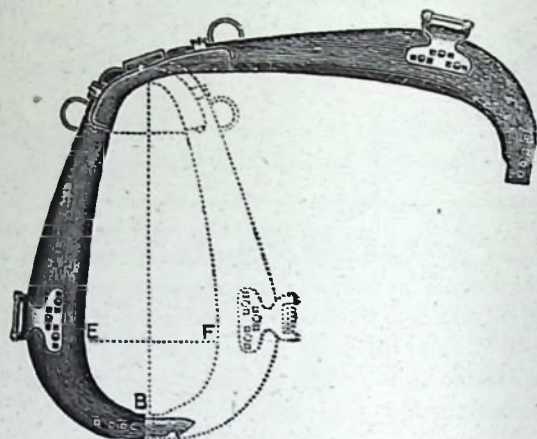
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Parade and Service Hose Carriages,
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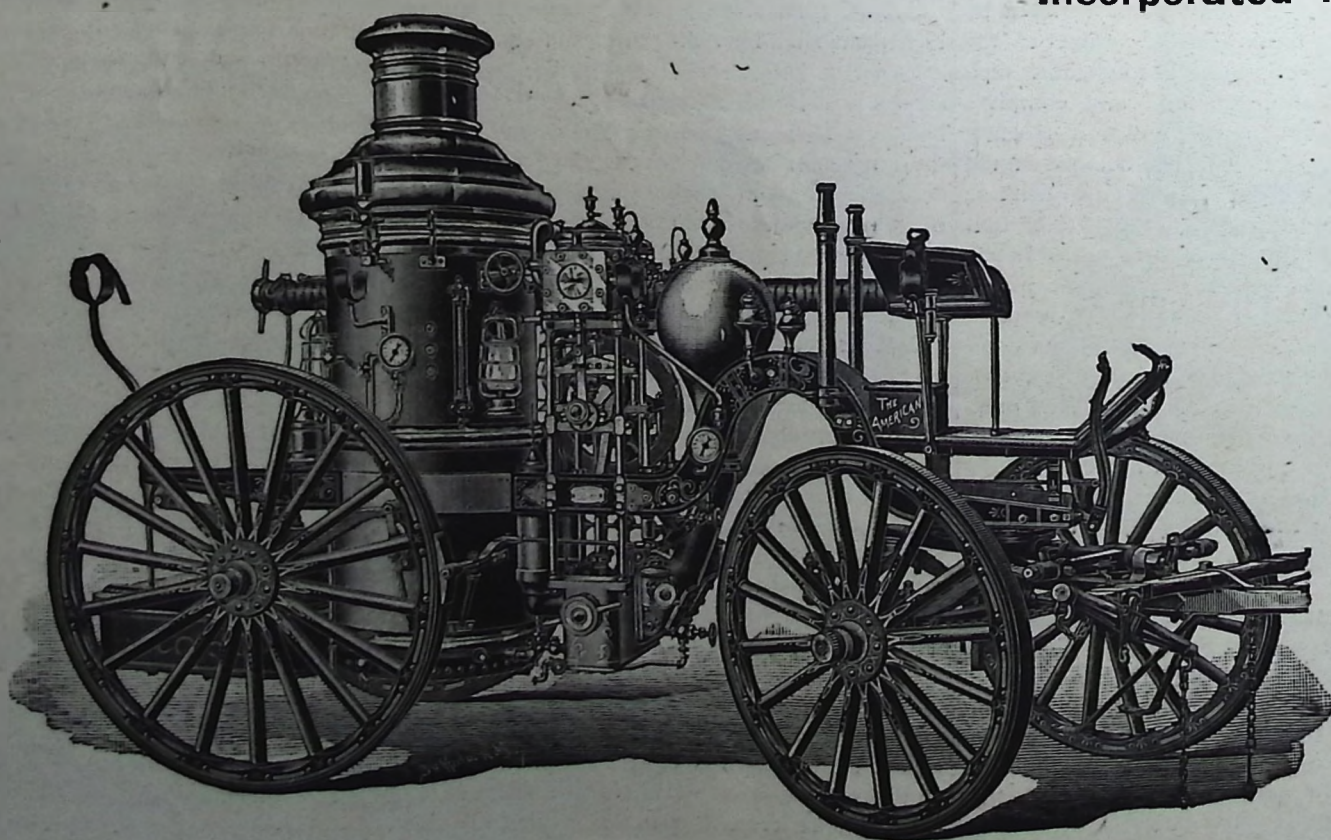
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this State, issued pursuant to the authority of the laws of this State. All interest, income or dividends which shall be paid or agreed to be paid on account of any such loan or deposit, shall belong to and constitute a part of said fund. Nothing herein contained shall, however, be construed as authorizing the treasurer to loan or deposit said fund or any part thereof, unless so authorized by the board.

The board of trustees shall make a report of the condition of said pension fund to the common council in the month of January in each and every year.

Sec. 6. The said board of trustees may take by gift, grant, devise or bequest, free from taxation, any real or personal property the annual income of which shall not exceed in the aggregate the sum of thirty thousand dollars.

Sec. 7. Sub. 1. The corporation council of the city of Syracuse, without additional compensation, shall, under the direction of said treasurer, take charge of the prosecution of all suits or proceedings instituted for the enforcement of the several provisions of this chapter. And said treasurer is hereby authorized to settle or compromise any suit or judgment for less than the amount of the same, with the consent of said board of trustees.

2. Any officer or board of officers of the city of Syracuse, who shall realize, receive or derive any money, which, under the provisions of this chapter, is made a part of this pension fund, is hereby directed to pay over the same on the first day of the month succeeding the receipt and collection thereof to the treasurer of the said board of trustees, to be used and applied as a part of said fund.

3. All pensions granted under the provisions of this chapter shall be exempt from execution, attachment or any process whatever. The said fund shall be sacredly kept and held secure and distributed and applied for the purpose of pensioning the persons named in this chapter, and for no other purpose whatsoever.

4. Any person who shall willfully or knowingly swear falsely in any oath or affirmation in obtaining or procuring any pension, or the payment thereof, under the provisions of this chapter shall be guilty of perjury.

5. The board of fire commissioners is hereby authorized and directed when this act takes effect to pay and deliver the moneys and securities belonging to the said firemen's relief fund to the treasurer of the said board of trustees, the same to become and constitute a portion of the pension fund created by this chapter.

Sec. 8. All laws, or parts of laws, in conflict with the provisions of this chapter, are hereby repealed.

Sec. 9. Subdivision two of section five of section two hundred and three of chapter twenty-six of the laws of eighteen hundred and eighty-five, above mentioned, shall become operative when the pension fund shall amount to ten thousand dollars. Should said amount fall below ten thousand dollars, then the trustees of said fund shall have the right to tax the salaries of all the officers and members of said fire department in a sum not exceeding two per centum per year of their salary.

Sec. 10. This act shall take effect immediately.

Don't Want to Pay Taxes.

The councilmen of Stockton, N. J., have determined to reduce the number of volunteer firemen in each company to twenty-five. At present there are four companies in the town averaging a membership of 100 each, all of whom enjoy the exemption from taxation provided for by a State law and unless the present council amends the ordinance in accordance with the firemen's views they threaten to organize and take a hand in the coming election, supporting only candidates who are in favor of a large volunteer department.

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MUST BE EXAMINED.

MEMBERS of the New York Fire Department, especially those who have been some years in the service, and are not as young as they used to be, are disturbed over the following preamble and resolution adopted by the Fire Commissioners:

WHEREAS, The Civil Service Supervisory Board has requested a list of all the employees in the uniformed force, stating the fitness and efficiency of each person to remain in service of the department:

Resolved, That examinations, with a view to determining such fitness be and are hereby directed as follows:

That the Chief of Department, and the Deputy Chiefs of Department, Chief of Battalion, Foremen and Assistant Foremen be examined by the medical officers at these headquarters, as to their physical condition of mental and bodily health.

That the Chief of Battalion be also examined by the Board of Commissioners and the Chief of Department at these headquarters, as to their record and efficiency for the performance of their duties.

That the Foremen and Assistant Foremen be also examined by one of the Commissioners and the Examining Board for Officers at these headquarters, as to their record in fitness and efficiency for the performance of their duties.

That the engineers and firemen be examined by the medical officers, as to their physical condition of mental and bodily health at these headquarters.

It is the desire of the board that these examinations be held as soon as practicable and that the examination by the medical officers precede the other.

By this order all the 200 officers, from Chief Bonner down, and all of the 900 old men, are to be put through a physical and mental examination, which they have already once undergone.

There is an old rule which requires that all officers and men in the Department must submit to an examination every three years, but this rule has not been enforced since 1884. The insinuation is made that the enforcement of it now is a political move.

Some of the very best and most capable men in the department are less strong physically now than they were 30 years ago, and while they are still perfectly competent to attend to their duties such an examination as now proposed may furnish a plausible excuse for their dismissal.

CAN THIS BE SO?

FIRE Commissioner La Grange of New York, said in an interview, that he had reason to suspect that wholesale blackmail was being levied by officials of the department on owners of hotels, theatres, factories, and similar buildings.

Money was obtained, he explained, by allowing certain buildings to go without fire signals connected with the department, fire extinguishers and means for the prevention of fire required by law.

President La Grange maintains that factories in a large proportion of cases have escaped, and that merely a few hotels and theatres have been compelled to comply with the law.

"The fire captains are greatly to blame for this" said Mr. La Grange, "for an unnecessary amount of power has been given to them in this direction. Their discretion has proven to be of the most worthless kind, and the law, as a whole has been systematically evaded. It is time that a radical change was made, and I am for vigorous measures. No time will be lost in making a searching investigation, and I will do my utmost to send any of the force found guilty of blackmail to prison."

Commissioner Ford said in regard to this statement:

"General La Grange usually knows what he is talking about, and in this instance he hits the mark squarely. There is undoubtedly an opportunity for blackmail in this matter, probably greater than was ever known in the most corrupt times of Tweed, and under cover of the law. We have been for months listening to complaints of theat-

rical managers, hotel proprietors, and others who say they have been forced to pay \$170 and \$180 a year, or such prices as the companies, which had heretofore held the monopoly of connection with the Fire Department, chose to levy upon them while competitors, in their respective lines, have been either excused or overlooked in the matter. In fact, the law has not been enforced impartially.

Infant asylums, blind asylums, Little Sisters of the Poor, and other institutions of a like nature have been compelled to pay for these connections while some of our richest clubs and steamship companies, where hundreds of men are employed, have had their connections made without charge. The injustice of this is manifest. We propose now that the law shall be enforced, and that there shall be no exceptions; either this or the law must be repealed."

A SUCCESSFUL TEST.

A SEVERE test was made in Norfolk, Va., of the Maxim automatic fire alarm and extinguishing apparatus last week. The test was made in a large vacant lot at the corner of Reservoir avenue and the Broad Creek turnpike, where a small house had been erected. The dimensions of this building are 10x12 feet, and it is constructed of rough pine boards, with large windows, so that a good view of the interior could be had by the spectators present to witness the test. A pile of shavings and kindling wood covered the entire floor of the building. This inflammable material was thoroughly saturated with kerosene and the torch applied to the pile. In less time than it takes to tell it the interior of the building was in a rearing mass of flames and in an equally limited space of time the flames were extinguished. Those present were almost dumbfounded at the quick and thorough working of the invention.

The apparatus is the invention of M. H. F. Maxim, a well known citizen of Norfolk. It consists of a large tank in which is placed the chemical preparation used in extinguishing flame. There is a thermostat and electric alarm bell attachment so that when the temperature of the apartment shall have reached a certain point, this alarm bell is set ringing and at the same time the chemical in the tank is sprayed through a pipe and the flames are almost immediately quenched. The apparatus is so constructed that the alarm wires may be connected with the fire department headquarters, or the residence of the person in whose store or warehouse the fire exists.

EX CHIEF KLEIN DEAD.

EX-CHIEF George J. Klein, of Allentown, Pa., died at his home in that city, Sunday, March 1, of locomotor ataxia, from which he had been a sufferer for four years. The disease is traced to a fire in 1879, when he was badly frozen and lay in a comatose state for four days. His eyes were affected first. Then the disease went to the nerves and soon he was unable to walk.

Up to a week ago he appeared on the streets in a chair. He was appointed chief by Mayor Lehr in 1890, and has been in active service for twenty-five years. He was 41 years of age, and was a member of the Liberty Fire Company 5, the International Association of Fire Engineers, the Knights of Pythias and Knights of the Golden Eagle.

To Have a Free Bed.

The business men of Malden, Mass., have contributed \$2,275 for the endowment of a free bed in the Malden Hospital for the benefit of disabled firemen. A free bed in the hospital will cost \$4,000, leaving a balance for the association to pay of \$1,725. It was voted unanimously to have a free bed and pay the balance from the association's fund.



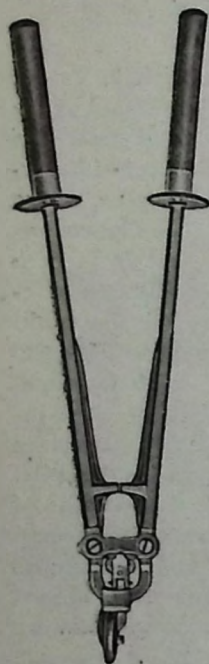
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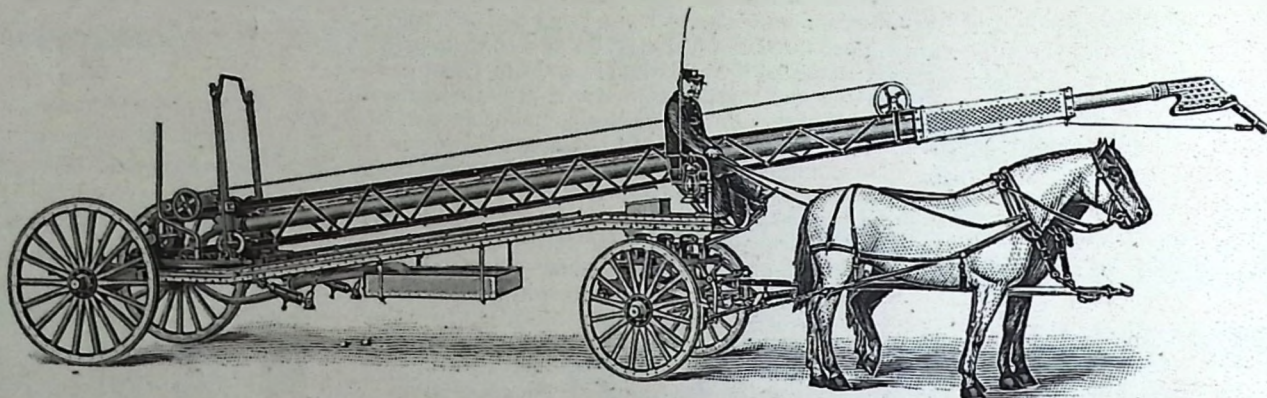
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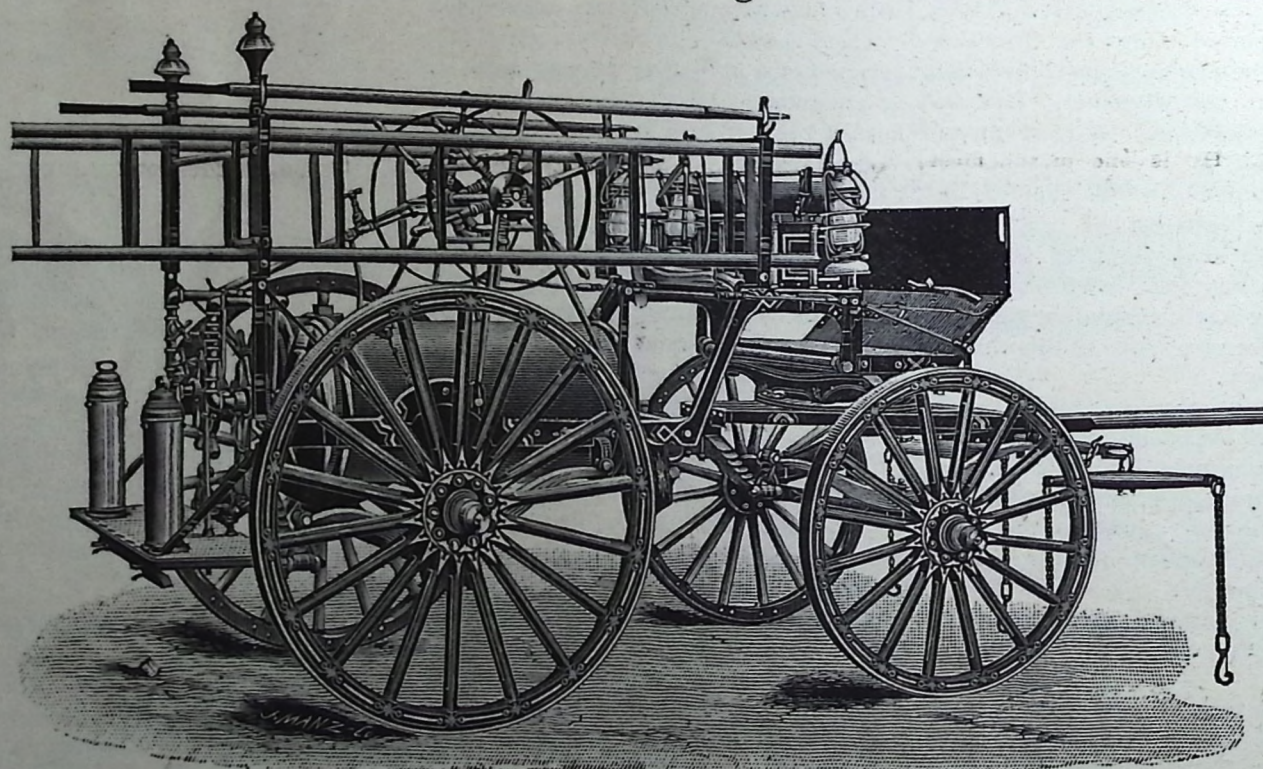


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Pipes and Fire
Boat Turrets.



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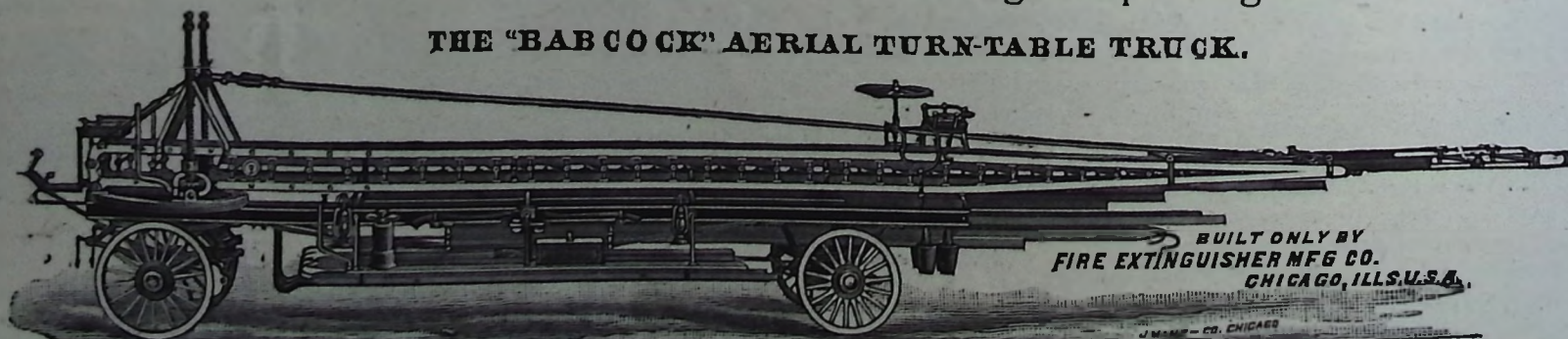
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Hose Carriages and Carts, Patrol and Salvage Corps Wagons.

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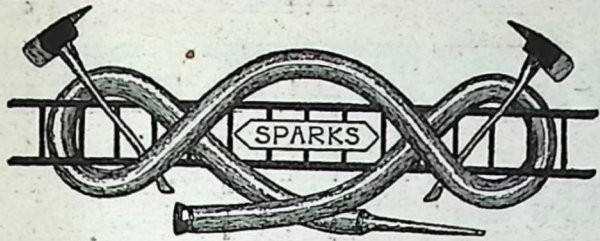


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Patent Shut-off Nozzles,
Three-Horse Hitches
"Bullwinkle" Quick
Hitching Snaps,



FIRE EXTINGUISHER MANUFACTURING CO.,

313-31 DESPLAINES ST., CHICAGO, ILLS.



The Fire Commissioners, of Erie, Pa., have asked for an appropriation of \$34 940 for the coming year.

The Fire Commissioner, the Mayor of Boston, and a delegation of firemen, representing each company have been having a conference on the proposition to give the men one day off in every eight. The Mayor has taken the matter under advisement.

The members of the Volunteer Firemen's Association, of Long Island City, are making preparations for the annual ball of the Association, which will be held on Easter Monday night.

The Board of Fire Commissioners of Los Angeles, Cal., have by resolution expressed approval of the appearance of the men, horses and apparatus of the Department in the semi-annual inspection held February 22.

Thomas H. Peto, Sr., of Philadelphia, for many years a dealer in fire fighting appliances, died at his home in that city, Sunday, at the age of 65.

The ninth anniversary of Jersey Hose Company, of Eaton, Pa., will be celebrated on April 15 in an appropriate manner.

The fire department of Baton Rouge, La., had their annual parade Saturday evening.

William B. Cummings, foreman of Chemical Company 1, has been appointed assistant chief of the Atlanta, Ga., Fire Department. Mr. Cummings has been connected with the department for about twenty years. He is one of the most efficient men in the department and one of the best known, and will make a good assistant to Chief Joyner.

The *Insurance World*, Pittsburg, has our thanks for a copy of the very handy insurance chart, issued from that office.

The publishers of *Fire and Water*, of London, have taken advantage of the commencement of a new volume to make some changes in the general make up of that paper, and the March number comes over much improved in appearance.

During March *Harpers Weekly* will contain illustrated descriptions of the more important happenings in Cuba, furnished by that journal's special correspondent on the island. Other noteworthy articles and illustrations to be published this month are: "The Church of the Black Sheep," a review of the work of the Salvation Army, by Maud Ballington Booth.

New York City has again placed their order for two latest improved steel frame hook and ladder trucks with Rumsey & Co., S. F. Hayward & Co., sole agents, and the company report that their works have not been so badly crowded with apparatus under course of construction since the rush of last summer.

Arrangements have been completed for the production of "The Still Alarm," in Brooklyn, by the Booth Dramatic Society. The proceeds will be devoted to the purchase of medals which will be presented to firemen for heroic deeds the same as the Bennet and Stevenson medals in New York.

Wapakoneta, Minn., is going to have a paid fire department.

The young men of Sherburn, Minn., have organized a fire company, and have elected the following officers: D. Peddie, foreman; Chas. Grill, and D. M. Rooney, assistants; H. H. McGovern, secretary; W. B. Pfeffer, treasurer.

It is rumored that Chief Kennedy, of New Haven, Conn., proposes to ask the commissioners

to retire him. He has a long and honorable career behind him and is entitled to a rest, if he feels like taking it. But if he is retired it will be only at his own request, as the Commissioners and the people of New Haven would prefer to have him remain.

Keystone Steam Fire Engine Company 1, of Boyertown, Pa., want bids for fifty regulation uniforms. William D. Skealer is the chairman of the committee.

At the annual meeting of the firemen of Penn Yan, N. Y., Harry Willoughby was elected chief; William Holloway, and Frank McNiff, assistants; John H. Meehan, secretary and treasurer.

A bad fire in West Salem, Wis., has aroused the people, and they now talk of fire protection. Well, it may be better late than never.

A volunteer fire department has been organized at Millburn, L. I., and money is being raised for a suitable building. The following officers were elected: Charles Smith, president; John H. Carl, vice-president; R. W. Robins, secretary, and Jacob Bronner, treasurer.

A new fire company has been organized at Utica, Ill., with these officers: John Cosgrove, fire marshal; John Giblin, and Wm. Maloney, assistants.

George Yeiter has been elected chief of the Millville, N. J., Fire Department.

Firemen will hereafter salute their superiors in military fashion. That is the latest order of the Commissioners. So instead of lolling back in a chair and saying, "Hello, Bob," "Mornin', Bill," "How're, Van?" the men will be expected to arise, stand erect and bring the closed fingers of the right hand to the peak of their caps and salute. Undue familiarity with the chiefs or Commissioners will be no longer tolerated.—*Newark, N. J., Call.*

Neptune Engine Company, of Bay Ridge, N. Y., formally disbanded Tuesday night. After the disbanding of the company a dinner was given in their honor, at which forty-three covers were laid. William Sullivan, the foreman, was presented with the old trumpet, and Theodore Krumbach, the treasurer, with a gold medal.

A WONDERFUL TEST.

WE accepted an invitation to witness a test of the Little Giant fire extinguisher, Tuesday evening, at the foot of Wall street, New York, and although we were prepared to see a good exhibition, we were not prepared for the surprise that awaited us. The test was under the immediate supervision of Mr. Walter R. Johnson, the inventor of the extinguisher.

Mr. Johnson was for some years surveyor of combustibles for the New York Fire Department, and understood full well that if he wanted to interest the firemen and the insurance in his little extinguisher, he must be prepared to demonstrate beyond a doubt that it would put out a fire without much fuss or bother. He not only demonstrated this to the satisfaction of all present, but aroused general enthusiasm. There were three tests. The first with an open roof structure of pine, coated with pitch and saturated with oil. The second with a covered structure, also saturated with oil, and the last a slow burning fire, with no oil or combustibles added. A few squirts from the extinguisher was all that was needed to quench each fire though the fires were pretty hot. Little Giant, is a large squirt gun, and is so simple that a child can handle it. It is a wonderful little machine.



BALTIMORES' NEW CHIEF.

ASSISTANT Chief William C. McAfee, of Baltimore, has been appointed chief of the Department in place of Chief Ledden resigned.

"It is a coincidence," says the *Baltimore Sun*, "that Chief McAfee should have attained the goal of his ambition on his birthday, yet such is the fact, for yesterday he celebrated the 31st anniversary of his birth. Chief McAfee was born in this city. In 1887 he joined the Fire Department. For a year he was a substitute, and was then made pipeman in Engine Company 1. His intelligent and intrepid service soon secured recognition for him, and in 1890 he was made captain of the company. Later he was transferred to No. 4 as captain, and in February, 1893, was made district chief. Up to that time his work was not generally known and was appreciated only in the Department, where he was the idol of his men. In March, 1894, he came before the public with prominence. His bravery, daring and good judgment at the fire at the home of Mr. R. B. Heath, on Mount Royal avenue, where he succeeded in rescuing two children and Mrs. Heath, although Mrs. Heath died later, won for him great praise. His career during the last year has been filled with incidents which proved him an excellent fireman. At the Armiger fire his rescue of Mrs. Armiger and his attempts to save others again proved his bravery.

AN ACT

To provide for the grading of volunteer firemen who have entered the paid fire department of cities of the first class.

(Introduced by Mr. Brennan—read once and referred to the committee on affairs of cities.)

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. All persons who have served as volunteer firemen in any town of this State, and who were performing such service at the time of the annexation of said town as a ward to a city of the first class, shall be graded in the paid municipal fire department of said city, if accepted therein as by law provided, in the same manner as if they had been received in the paid department at the date of the aforesaid annexation, provided their services as firemen continued from that date until they were admitted to the paid department.

Sec. 2. This act shall not be construed as granting, nor does it authorize, any compensation to such persons for services rendered as firemen prior to or subsequent to the date of annexation, but on and from the passage of this act fixes their grade, with all the rights and privileges of said grade, giving to them the credit of service in the paid fire department for a period dating back to the day of annexation, but not beyond, just as if such service from the aforesaid date had been rendered as members of the said fire department and not as volunteers.

Sec. 3. All acts or parts of acts inconsistent herewith are hereby repealed.

Sec. 4. This act shall take effect immediately.

Salt Water For Fires.

Mayor Strong and the Fire Commissioners of New York, have under consideration a Utopian scheme of putting out fires down town with water from the two rivers. The insurance companies have been urging increased water pressure in the wholesale district of the city. The plan of the Mayor is to build two pumping stations and water stands, one each on the Hudson and one on the East river opposite the wholesale dry goods district, lay water mains to carry salt water from the rivers and use this for putting out fires. One objection to the plan is that salt water will ruin dry goods. The plan is to be submitted to the Fire Underwriters to see if they would increase the rates of insurance on dry goods in the event salt water was used for putting out fires. The matter will probably be laid before the Board of Estimate at an early date.

The BALL NOZZLE

King of Fire Fighters.

The Ball Does It All.

USED BY THE FIRE DEPARTMENTS OF

NEW YORK,
BOSTON,
PHILADELPHIA,

AND OTHER LARGE CITIES WITH
GREAT EFFICIENCY AND SUCCESS.



BRANCH HOUSES:

421 Market Street, San Francisco, Cal.

519 Marquette Building, Chicago, Ill.



Send for Catalogue.

**FIGHT FIRES AT CLOSE RANGE
WITH THE BALL NOZZLE.**

The only way to do it.
The only nozzle to do it with.

Ball Fire Nozzle,
Combination Spray, Straight Stream and Shut-Off Nozzle.
Furnished with or without Play Pipe.

Sold by Dealers in Department Supplies.

AMERICAN BALL NOZZLE CO.,

Sole Manufacturers.

837-847 Broadway, New York.

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OF THE CELEBRATED



S. F. Hayward, W. J. Whiting

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365-367 CANAL ST. NEW YORK CITY

86 WATER ST. & 24 & 6 MARKET ST. PITTSBURGH, Pa.

26 Chauncy Street, Boston, Mass.

Makers Anything and everything for Fire Departments.

GENERAL EASTERN AGENTS FOR
THE FIRE EXTINGUISHER
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WORLD RENOWNED

Champion Water Tower,
Babcock Aerial Hook
& Ladder Truck,
Babcock & Champion
Chemical Engines,
Combination Chemical
Fire Apparatus,
Babcock Extinguishers
&c

SOLE EASTERN & SOUTHERN
SELLING AGENTS FOR
RUMSEY & CO, LD.
Celebrated
CITY TOWN & VILLAGE
HOOK & LADDER TRUCKS.
HOSE WAGONS, CARRIAGES & CARTS,
HAND FIRE ENGINES
SENECA FALLS, N.Y.

SOLE SELLING AGENTS FOR
UNITED STATES HOSE
HOIST CO'S. SPECIALTIES

Bresnan's
Hose Hoist,
Distributing Nozzle,
Controlling Nozzle,
Distributing & Controlling
Nozzle.

NEW YORK PATENTED
COLLARS, HAMERS AND SNAPS.

UNDRESS PARADE.

Of "dress parade" you all have heard,
And, doubtless, you have seen
The trampling lines of solid blue
Wheel grandly on the green.
But I've an army which, I'm sure,
Tho' you look far and near,
Tho' you hunt north, south, east and west,
Has not to-day a peer.
And every night at eight o'clock,
Its line of march is made,
And the noise of drums tells me it comes
To give "Undress Parade."

A prouder general than I
Ne'er issued a command;
A prouder army than my own
Exists not in the land,
Two drummers always lead the way,
Then come the "rank and file."
With heads erect, and faces front,
They march, then halt, the while
I make inspection of them all,
Of uniforms and guns;
And then I call, "Attention all!"
"Now, march! By twos! By ones!"

At last, when I am satisfied
That everything is right;
That curls are brushed, and faces clean,
And uniforms are white.
I cry out, "Company, break ranks!"
The sound each one alarms;
For straightway, on the "double quick,"
They run into my arms.
The drums are dropped, and muskets, too;
Each hides his curly head,
And hugs me tight, and says, "Good night!"
Then scampers off to bed.

—The Independent.



It is gratifying to see that some of the writers on the *Insurance Press* are Bible scholars. Two quotations in one column is putting it quite strong, but it may have a good effect on the other fellows. Some of them need it.

A FIREMAN in Troy, writing of the Burdett fire, says: "One scene struck me as peculiarly funny. It was that of a girl, who in jumping from one of the upper windows, first struck in a sitting posture on an awning, and then bounding over into the street, came down unhurt amid the shouts of the crowd." Of course it must have been funny for a man to see a woman tumble down from the top story of a burning building. If the poor girl had been horribly mangled it would no doubt have added to enjoyment. No doubt the girl joined in the laugh, for it must have made her feel good to have offered so much amusement to a man. (?)

EDITOR SMITH, of the *Western Fireman*, says in the last issue that he has settled down to spring editorial work after a jaunt of five thousand miles. It must be that Editor Smith is an exception to the general rule, and has a well-thumbed pocket book, or can it be that he found the walking good at this time of the year. We look to see some editorial thinklets in fresh spring style from the traveling editor.

THE wives, daughters and sweethearts of the firemen who read THE HERALD, will be interested in the fact that the tailor made gown with a slight decrease in the skirt is one of the favorite Spring costumes. Street costumes are popular made with an Eton Jacket, a garment which will largely supersede the blazer for the coming summer. The new Louis XV coat models are very elegant with wide revers and with their

hip pockets on the vest. The Spring sleeves from the best New York houses are slightly smaller with a drooping shoulder effect. Dresses made of these fabrics are ornamented with Marie Antoinette fichus and are much trimmed with ribbons. For these items of information we are indebted to the McDowell Fashion Journals, which are always abundantly rich in descriptions and designs. "La Mode de Paris" and "Paris Album of Fashion" cost \$3.50 per year's subscription, or 35 cents a copy. The "French Dressmaker" is \$3.00 per annum or 30 cents a copy; and "La Mode" \$1.50 a year or 15 cents a copy. If you are unable to procure either of these journals from your news-dealer do not take any substitute, but apply by mail to Messrs. A. McDowell & Co., 4 West 14 Street New York.

I notice that the good lady who would have nothing to do with ex-Fire Chief Harry Howard during his lifetime has kindly condescended to be benefitted by the property he left when he died, and has made application for letters of administration.—*New York Recorder*.

Well, why not? Harry Howard very frequently tried to give the lady the property while he was alive, and as it was his he had a perfect right to give it to her at his death. There were no relatives and no one has been deprived of their rights. What was she to do with it, give it to impecunious newspaper writers. That might have spited the *Recorder* man.

ACKNOWLEDGING the receipt of a copy of the proceedings of the International Association of Fire Engineers, the Baltimore *Underwriter* says: "The Association is fortunate in having a permanent secretary who is so faithful and painstaking." This is all right and we endorse the good words about Secretary Hills. But while he is not exactly the permanent secretary, yet he has been long enough in the office to justify the mistake.

ROBERT GAYLOR, whose comic methods and nimble feet long ago made him a favorite with theatre-goers and caused him to be styled the "modern monarch of mirth" will endeavor to over-shadow his previous efforts in the farce comedy line next week at Sanford's Theatre, New York, by the presentation of the new comedy drama, "In a Big City," with sumptuous scenic surroundings and a superb company including that pretty and talented soubrette, Patrice. The press of New York, Boston, Philadelphia and Pittsburg, are a unit in praise of the piece. "In a Big City" deals exclusively with New York life, all sides being shown. The play is embellished with appropriate scenery obtained through the liberal management of Wm. A. Brady.

NO man has the right to build even a two-story house without at least two flights of stairs, a good deal removed from each other, in that house. The laws of the States and the ordinances of every town should provide, if they do not, for the inspection of all buildings frequently, and when the owners will not take sufficient precautions to guard the inmates against accident in case of fire, then the authority ought to be given to the building inspector, or whoever has that in charge, to make the needed improvements, and make that cost a lien against the premises.

THE *Century* for March opens with a timely article of a light character by F. Hopkinson Smith, entitled "A Personally Conducted Arrest in Constantinople," with dainty illustrations by the author from his recent water-color paintings of scenes in Constantinople. This note of lightness and readability is repeated throughout this number, notably in three stories by Vibert, the French artist, accompanying his famous

pictures; also in the article by Prof. H. C. Mercer of the University of Pennsylvania, giving his researches while on the track of "The Arkansas Traveler," together with the music of that tune and pictures from old-time lithographs; also in an article on John Randolph of Roanoke by Powhatan Bouldin, consisting of new recollections together with unpublished letters of Randolph's which present this strange and interesting character in a graphic light. Another article of a sort which one is accustomed to look for in the *Century* is an account of "Stamping out the London Slums," written by Edward Marshall, Secretary of the New York Tenement House Commission, which will be in the nature of a revelation to Americans, besides giving suggestions as to the treatment of similar problems in our cities.

The firm of H. C. Curtis & Co., through C. G. Clemenshaw, has presented the Read Steamer Company with a tarred rope life-saving exit, ten feet square, with handles for twenty men. The Reads gratefully acknowledge the gift.—*Troy Observer*.

Will our Trojan friend kindly tell us, what a tarred rope life-saving exit, ten feet square, with handles for twenty men is? We had an idea that we knew the names of all the appliances and paraphernalia used by the firemen, but we never heard of such a thing before. It strikes us that it will be a funny sight to see twenty members of Troy's noble Fire Department running around with a ten foot exit letting people out of burning buildings. Then too, how will they ever find an opening big enough to fit a ten foot square exit into. This is a puzzler, and we will have to let the *Observer* man solve it for us.

THERE are more exciting and novel scenes and sensations in "The War of Wealth," C. T. Dazey's latest American melodrama—the present magnetic attraction at the Star Theatre, New York, than are to be seen in all the other plays combined now upon the New York stage. Aside from the terrifically thrilling bank vault explosion and the remarkable realistic Run on the Bank, in which over two hundred people appear on the stage, there is for the climax of the first act a most striking situation and one that is absolutely new to the drama. With tons of magnificent scenery and an incomparable cast which includes such sterling players as Lawrence Hanley, A. S. Lipman, Joseph Wheelock, Thomas A. Wise, John B. Maher, Ben Cotton, Charles A. Parker, Miss Fanny McIntyre, Belle Bucklin, Madeline Bouton and Marion Erle, in addition to the popular scale of prices which Manager Sanford has instituted, 25, 50, 75 and \$1 for the best reserved seats, little wonder is it that the success of "The War of Wealth" at the Star Theatre is unparalleled among the current attractions on Broadway.

It is probable that no review of the current month is so rich in able discussions of Social, Economical and Political Problems of special interest as the *Arena* for March. Among the subjects treated with vigor, forcefulness and frankness, we mention: Dr. John Clark Ridpath, the eminent historian's third paper on the history of "The Bond and the Dollar;" Professor Frank Parson's masterly arraignment of the Western Union Telegraph Company. Justice Walter Clark, LL. D., on "The Prosperity of Mexico," magnificently illustrated; B. O. Flower's paper on "A Successful Experiment for the maintenance of Self-respecting Manhood," (illustrated); "Why the South Wants Free Silver," by United States Senator Marion Butler. Professor George D. Herron on "The Social Value of Individual Failure," and a discussion by George B. Waldron, A. M., on "Wealth Production and Consumption by the Nation," illustrated by numerous diagrams and tables.

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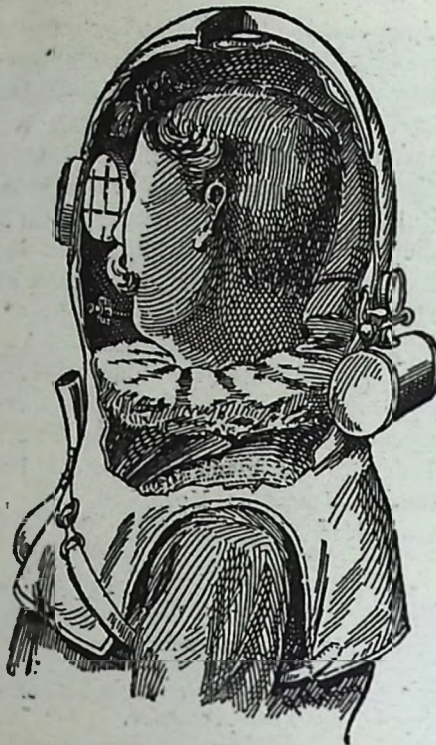
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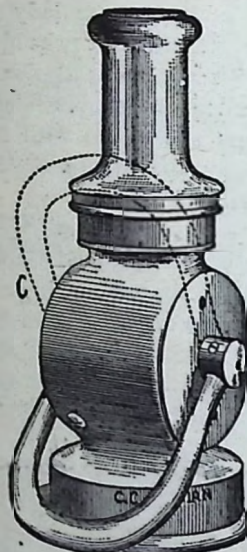
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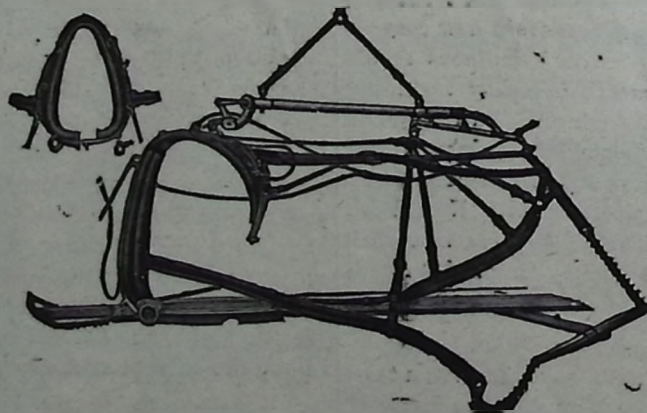
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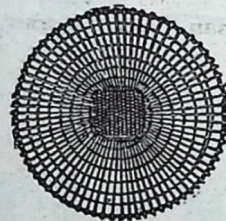
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A BICYCLE fire engine was one of the novel exhibits at the recent bicycle exhibition in Paris. Naturally it attracted considerable attention. The machine is made up of two tandem safeties, braced together, with a slight alteration in front to make the wheel single-steering. In the space between the two frames in the front part a hose-reel is mounted. In the centre there is a double-acting rotative pump, and at the back are two pipes to be fitted to any source of water supply. The machines thus equipped do not weigh over 144 pounds, and it is claimed that four expert bicycle riders can drive one of them to a fire in less time than it would take horse-propelled engines to get to it.

The operating work of the bicycle fire engines is very simple. When a fire is reached each rider has his part to perform. Two of the riders make the water-pipe connection. The third man runs out the hose, while the fourth man raises the back wheels from the ground by means of the support, which is elevated out of the way, while the machine is being ridden. The pump is brought into position for action by the raising of the wheels from the ground.

It is claimed that with experienced men water can be played on the fire within three or four minutes after the arrival of the cycle fire engine. At a recent trial in Paris—four men pedaling—a stream of water was thrown nearly 100 feet in a horizontal direction and 75 feet in a vertical one.

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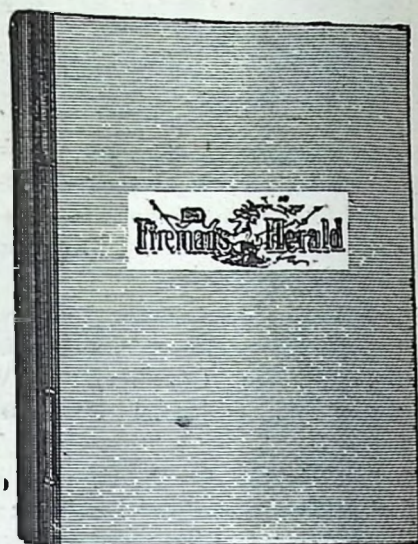
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NEW YORK, MARCH 19, 1896.

Number 12

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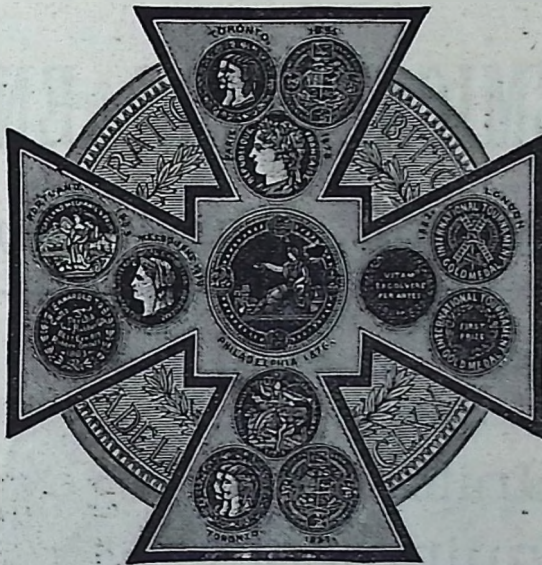
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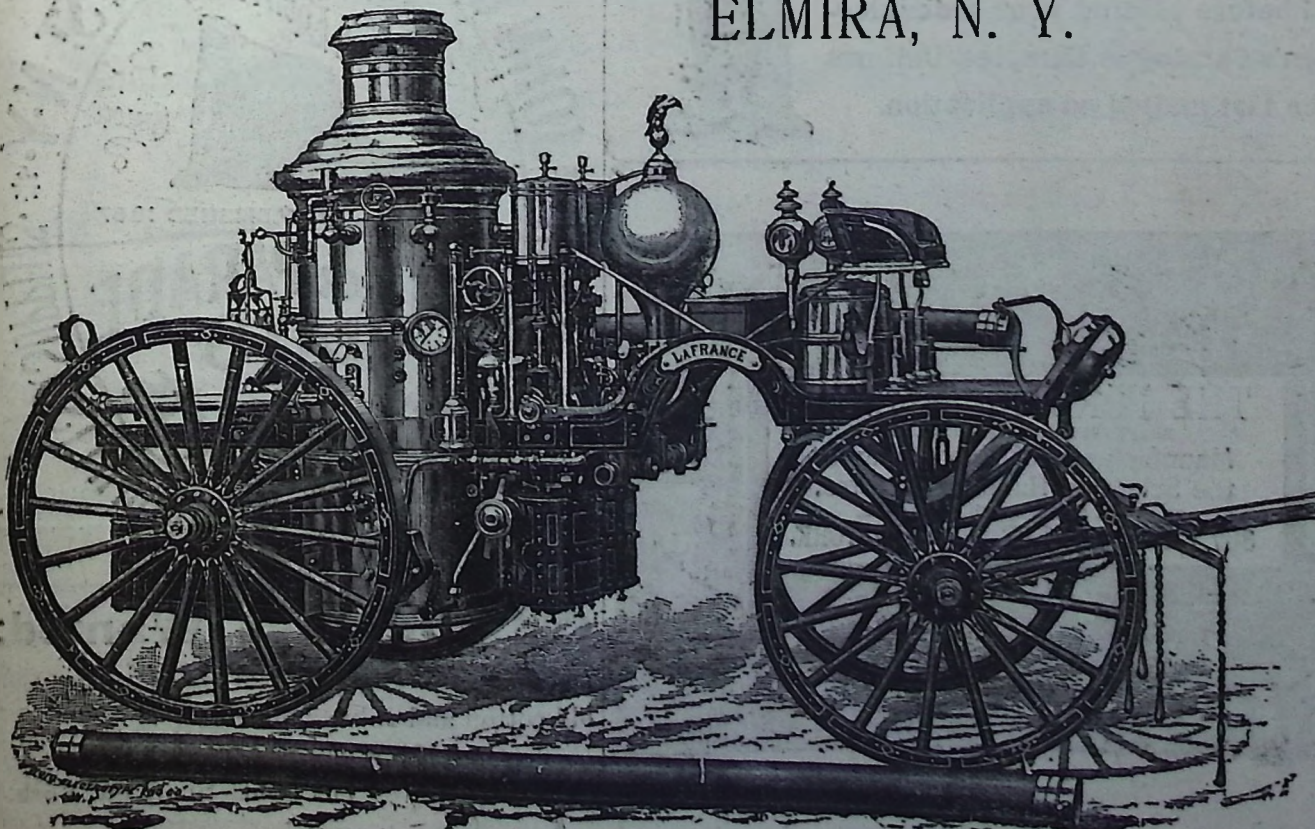
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A collection of detailed line drawings of fire department equipment. On the left is a tall, cylindrical water tower with a pump handle. Below it is a hose wagon with large spoked wheels and a long hose reel. In the center is a ladder truck with a long extension ladder mounted on its side. To the right are various smaller tools and components, including different types of fire nozzles, hooks, and a fire extinguisher. The drawings are arranged around the central text, providing a visual overview of the products offered.



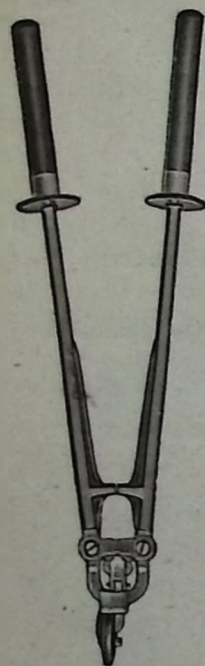
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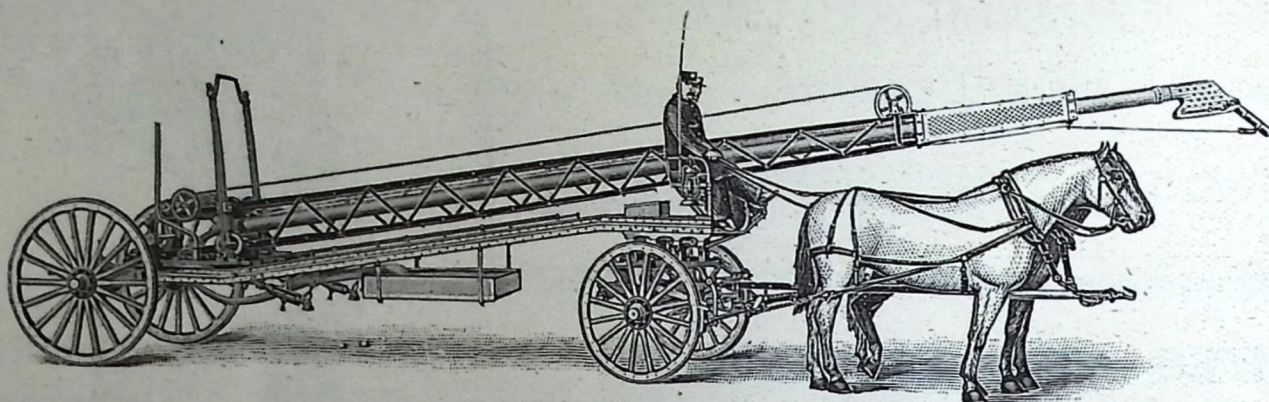
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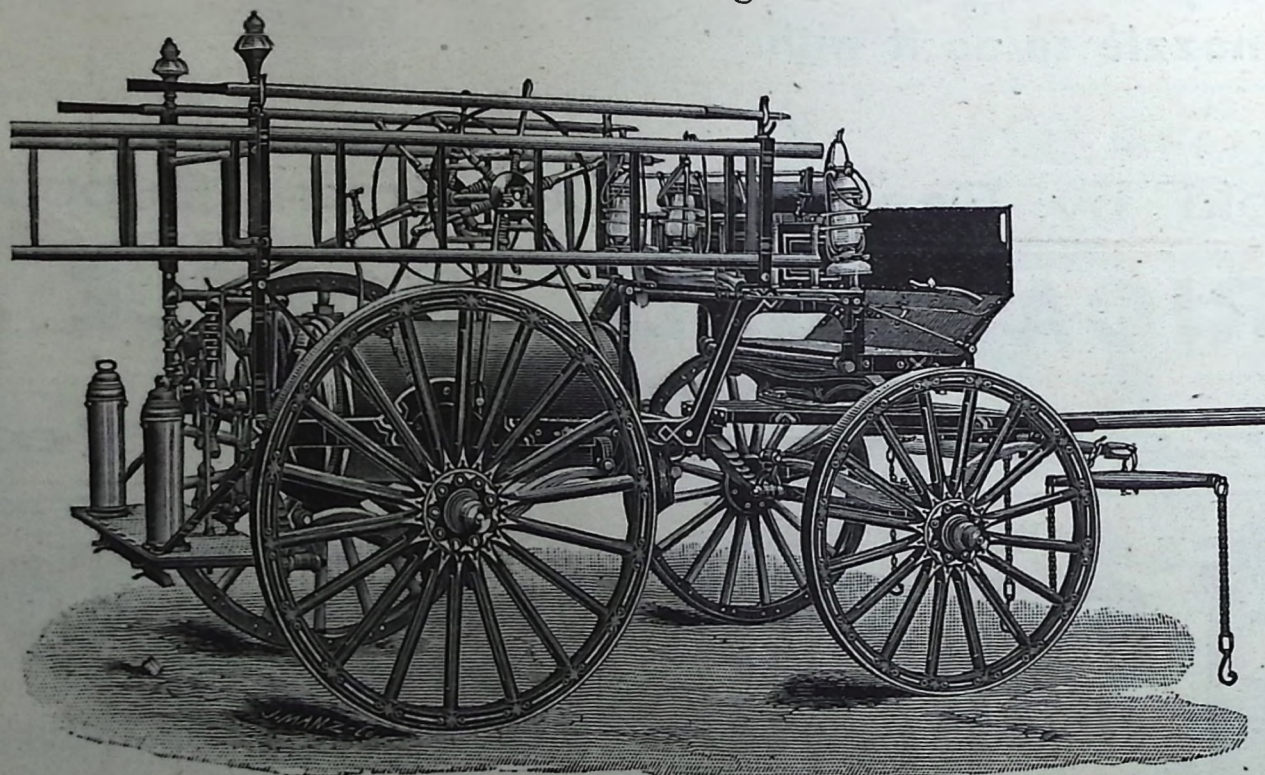


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The Fireman's Herald.

Volume 31.

NEW YORK, MARCH 19, 1896.

Number 12

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,
Proprietors.

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TAKING into consideration the many short
items and long articles taken bodily from
THE HERALD and reprinted without change and
without credit, the editors of some of the so-called
firemen's papers must be having an easy time of it.

George W. Howard, of New York, was in Syra-
cuse soliciting subscriptions to relieve the mort-
gage on the Volunteer Firemen's Home at Hud-
son.—*Syracuse Courier*.

The Firemen's Home is under the control of
the State Firemen's Association, yet the officers
of that association do not seem to know anything
about this man Howard, or by whose authority he
is collecting money for the Home.

It appears that some years ago some charitable
ladies of New York City, who took an interest in
the firemen undertook to collect a sum of money to
endow a free bed in a hospital, where sick or in-
jured firemen could be cared for free of charge.
The scheme was a success and a large sum was
raised. The trustees selected the Hahnemann Hos-
pital at Sixty-seventh street and Madison avenue,
as a place for the room, and the funds were put into
bonds. The institution is a homeopathic one. For
some reason the old Board of Commissioners op-
posed the selection, and would not permit firemen
to go there for treatment. Soon after the opening
of the room a fireman appeared there for treatment.
He was admitted and tenderly nursed. The Fire

Board heard of the fact, and before the fireman
had fully recovered he left the institution. The
matter has been brought to the attention of the
present Board, and they will look into the matter
and accept the room for the firemen.

THE necessity of careful outside overhead
construction in cities where electric wires
of varying potentialities are strung is emphasized
by Mr. C. R. Reynolds, electrical inspector of the
Hartford Board of Fire Underwriters, in these
words:

"No one happening has been more productive
of loss by fire due to electricity than the crossing
of telephone, telegraph and similar wires with
trolley and electric light wires. Heavy current
flows, established by such crosses through tele-
phone and other instruments, result in damage to
these devices and oftentimes communicate fire to
surrounding combustible material. Out of the 815
fires reported by the electrical bureau of the Na-
tional Board of Fire Underwriters, 113 were due
to crosses between telephone and signal wires and
light and power wires. These 113 fires represent
a loss of \$324,957.13."—*Views*.

If all overhead electric wires were put under
ground, and if they were carefully insulated, say
for instance, placed in iron pipes, surrounded with
silex, there would be less trouble from this source.
The total cost of putting these wires underground
would not cost much more than the fire loss caused
by them in one year. This alone should be reason
enough, to say nothing about the safety to human
beings and animals.

THE old charges against ex-Fire Marshal
Lewis, of Brooklyn, have been revived and
the grand jury last week found an indictment
against him and several others who were associ-
ated with him in the fire marshal's office, for col-
lusion with the firebugs. Some very interesting
developments are promised by the district attorney.

THE Fire Captains of New York are indignant
over the insinuations of Commissioner La
Grange, that bribery and blackmail are practiced
by some of them. One of the Captains said:
"The utterances of President La Grange were
too hasty. He should not have made them until
he was prepared to back them up with evidence.
It is only fair that we should be vindicated in the
public press. We are all under suspicion as the
matter stands now, and for the good of the depart-
ment we all think that the president should bring
his charges, if he has any to make. The guilty,
if there are any, should be brought to trial, the
District Attorney should be notified and indict-
ments found."

THE fire companies of Hicksville, L. I., will
retire from service. The taxpayers refused
to vote for the appropriation to defray the ex-
penses, and expressed the opinion that the in-
surance rates would be just as high without a fire
department as with one. There are three fire
companies in the place, and, as the firemen have
for years made it a practice to spend some of
their own money for needed supplies, the majority
of the residents had arrived at the conclusion that

the property owners should be paid for the privi-
lege of having their house protected from fire.
We have an idea that the insurance companies
will soon disabuse their minds of this opinion.
As long as matters remain quite and no fires
break out, it will be all right. But should a fire
occur, and should the insurance companies begin
to cancel risks, maybe the old foggies of Hicks-
ville will wake up.

PRESIDENT CLEVELAND will become a
full fledged fireman when he moves to
Buzzard's Bay next summer. The taxpayers of
the town in which the president's summer home is
situated have voted to put a hand fire extinguisher
in each cottage, and as that is the only protection
the town furnishes against fire, every resident will
be his own fireman. As Grover was a volunteer
fireman in his younger days, he will be right at
home, that is if he is at home when a fire breaks
out. We will expect to chronicle his election as
chief of the house owners fire brigade, of Buz-
zard's Bay next summer.

FIRE MARSHAL MITCHEL, of New York,
who was dismissed upon very flimsy charges
by the Fire Commissioners, took an appeal to the
courts and has been reinstated in his position.
Now it will be in order for Mr. Mitchel to tweak
the noses of some of those editors who have been
shouting so loud about his corrupt administration.
There will be some great crawling and fawning on
the part of these know-it-alls now that the fire
marshal is in a position to strike back.

THE firemen of Philadelphia are making an
organized and earnest effort to secure in-
creased pay for their services. That they deserve
to be well paid, and to be protected in case of
accident, and their families protected in case of
death in the service, will hardly be doubted by
any. Their life is one of constant exposure, and
that they are heroic and faithful in their service to
the public is not questioned. The pay of the
firemen could be materially increased without any
very large additional outlay from the public treas-
ury. For many years past they have been sys-
tematically robbed from year to year by what are
called voluntary political contributions, but which,
in point of fact, are mandatory assessments made
by political masters who have the power to dismiss
from the service any fireman who does not stand
and deliver. In addition to this they are expected
not only to give their services, but to spend from
their own pockets liberally in important contests
at primary elections, as well as at general elections.
Thus they are robbed not only of their money, but
they are robbed of their rest, and the whole de-
partment is impaired in its efficiency by its devotion
to politics.—*Philadelphia Times*.

Niagara Hose 5 Association, of New York City,
was reorganized last week and has been put on a
solid foundation. All firemen having served over
three months in any fire department are entitled
to membership, the initiation fee is fifty cents, and
the dues fifty cents a month. All those wishing
to join can do so by sending their names and ad-
resses to Jas. J. Maddox, secretary, 1193 Third
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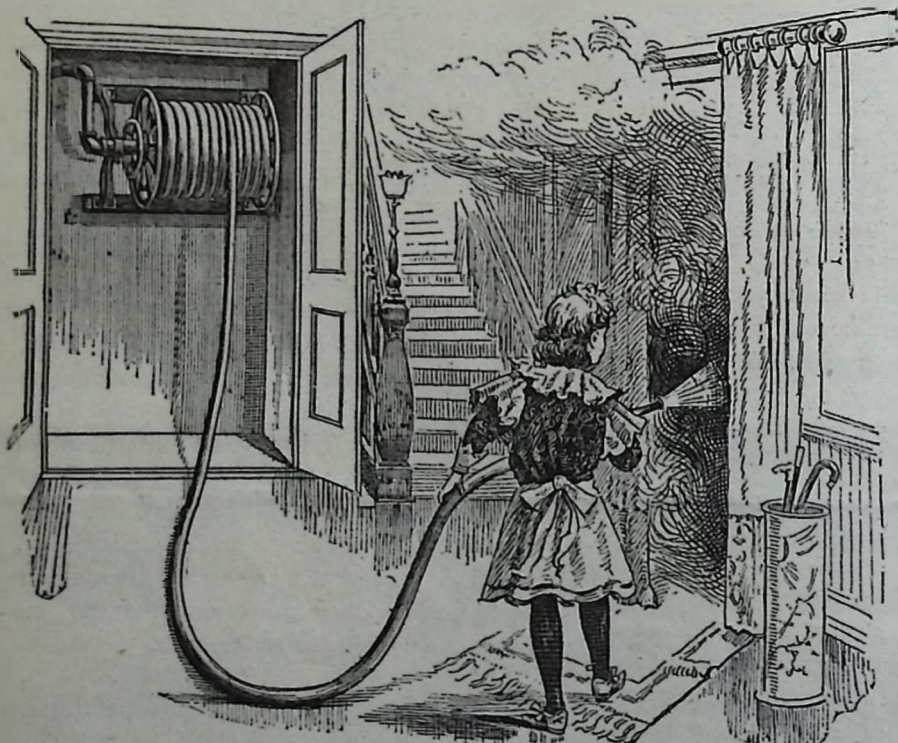
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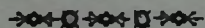
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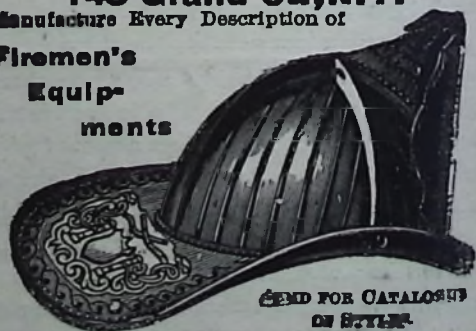
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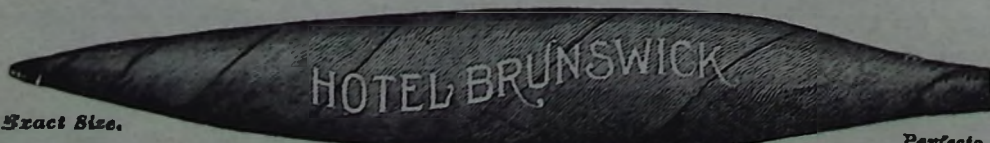
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A TWO-PLATOON BILL.

ASSEMBLYMAN SPRINGWEILER has introduced in the New York Legislature the following bill of interest to firemen.

Section 1. Sections two hundred and fifty and two hundred and fifty-one of chapter one of title nine of chapter one hundred and five of the laws of one thousand eight hundred and ninety-one is hereby amended to read as follows:

Sec. 250. The board shall also appoint, and may after a public hearing on written charges, remove a chief engineer, an assistant chief engineer, a surgeon of the department, a superintendent of horses, a chief operator, and such district engineers, foremen and other subordinates as it may deem necessary for the efficient working of the department, and it shall, subject to the approval of the Common Council, fix the salaries of all its employees. The officers and other members of the fire department in office when this title takes effect shall continue in office and hold their respective positions, or the positions herein designated which correspond to those which they shall then hold, unless reduced in rank or removed pursuant to the provisions of this act. The board shall divide the number of men in the service in each of the various companies of the department, into two divisions, or platoons, to be on duty alternately not to exceed twelve consecutive hours in any calendar day. The compensation now paid to active firemen shall not be decreased by reason of said employment in a division of platoon of any company.

Sec. 251. The board shall annually grant to the chief engineer, assistant chief engineer and district engineer, a vacation of not more than fifteen consecutive days with pay, and to the other members of the department, an annual vacation of not more than ten consecutive days with pay. They shall also grant to each and every member of the Department two days' leave of absence in each month with pay, beginning at eight o'clock in the forenoon of one day and ending at eight o'clock in the forenoon of the following day. Such leave of absence may be suspended when public interests require it. They shall also grant to each member of the department three hours each day for meal times. They shall also grant to any member of the department who is disabled by sickness, half-pay for the time that said sickness shall exist, provided that it be for no longer time than six months, and the said board shall grant to any member of the department who shall have become disabled by accident while in the performance of duty, full pay until he shall become able to resume his duties, provided it be for no greater time than one year. But in case of the sickness or other disability of any member, the said board may from time to time require the certificate or affidavit of the attending physician that such member is not able to perform his duties as a member of the fire department.

Sec. 2. This act shall take effect immediately.

FIRE MARSHAL MITCHEL REINSTATED.

THE judges in their decision reinstating Fire Marshal Mitchel, of New York, say: "We have carefully analyzed these causes, and we are of the opinion that they are unsubstantiated, and in view of the relator's explanation wholly without merit. They are four in number. The first is undoubtedly the least trivial. It charges the relator with having permitted an assistant fire marshal named Frank and a detailed detective policeman named Lang to remain on duty in his bureau for years after he was informed of their unworthiness and unfitness; also that while in almost daily contact with them he failed to discover that they were the associates and allies of incendiaries, and that he only permitted Frank to resign, and only requested that Lang should be relieved from duty after Frank was known to one

of the Board of Underwriters to be corrupt.

"These charges were made solely upon 'information.' What that information was the notice did not convey to the relator. He asked for it and it was refused him. He was told that the 'allegations were sufficiently specific to inform his mind,' yet the information was subsequently spread upon the record of the final judgment of removal. The test in its vague and general form amounts to but little more than an accusation that the Fire Marshal was not gifted with powers of divination, that he lacked intuition, and that he was not as suspicious or shrewd as he should have been. The entire charge ignores the fact that the Fire Marshal had no power to appoint, retain or remove either of these men.

FIRE BRIGADE EXHIBITION.



MR. G. L. BEASLEY, the accredited representative of the National Fire Brigades Union, of Great Britain, has not been idle since he landed in New York, a little over a week ago. Mr. Beasley has presented invitations to Chief Bonner and the Fire Commissioners, to Superintendent Hull of the Fire Patrol, and to other gentlemen prominently identified with fire matters. He also extended an invitation to the Fire Commissioners to send over to England the famous Pompiers team of the Department. The Commissioners have promised to consider the matter, and it is very likely they will take favorable action. From present indications it looks as if America will be well represented at this exhibition and tournament, which will open in London June 19.

Mr. Beasley has called upon the manufacturers and dealers in New York, and they have all taken the matter under consideration. From his account there seems to be a pretty general demand for American fire fighting appliances, in England and the colonies, and as firemen from every section will be present at this exhibition, no better opportunity will ever be afforded to bring our appliances to their attention. Under the arrangements that Mr. Beasley has made it would be comparatively inexpensive to send an exhibit over, and little or no trouble would be experienced. The daily average attendance at these exhibitions is always large, and there can be no doubt but that an American exhibition would attract considerable attention. We are inclined to believe that there is a good field abroad for some of our fire fighting appliances, and especially for the new combination wagons and chemical engines, which are at present unknown over there. A well selected set of samples would result in orders enough to more than pay for the trouble and expense of sending them over.

As all the other countries will be represented America should also have representatives present, both of firemen and fire fighting appliances. Mr. Beasley will soon leave New York for an extended trip through the country, visiting all the principal cities to extend personally an invitation to the Chiefs and to interview the manufacturers. He has made very liberal arrangements both for passage and for freight rates, and there is no reason why American should not be well represented.

Two numbers of the *American Police World*, of Boston, have been printed, and already the publishers call it the official newspaper of the police and firemen of the United States. Who elected or selected it the official paper of the firemen?

LUCKY FIREMEN.

BATON ROUGE, the capitol of Louisiana, is very proud of its Fire Department, and there is no city in the South that has a better one. It is a unique organization, being volunteer in every respect, and its rolls contain the names of the most prominent gentlemen in the town. Each company is equipped with the best apparatus, and has attendants at its engine house day and night.

All of this is very unusual in a volunteer department, and is no doubt to be attributed to the interest that the ladies take in the matter. Each company, with one exception, having for sponsor a woman of the highest social standing and of the greatest beauty and amiability.

Miss Laura Jackson, daughter of an ex-chief of the department, is sponsor for the oldest company in the city, the Washington Steam Fire Company 1. She is a lovely brunette, and her manner is as charming as her face.

Miss Irene Pujol, daughter of the present Chief of the Department, is sponsor for the second oldest company—Independence Fire Company 2. Its members regard her as a kind of fairy god-mother.

Miss Goldie Loucks is sponsor for the Loucks Hose Company 6. Her name is a most appropriate one, for she is a yellow-haired beauty. She is graceful of form and gracious of manner, and the company is devoted to her.

Miss Edna Arbouk, sponsor for the Jackson Hose Company 4, is the grand-daughter of the Department's oldest exempt member. She is petite in stature, and wears her hair in soft curls about her head, which makes her look very child-like.

Miss Ada Favrot, sponsor for the Washington Fire Company 3, belongs to one of the oldest families in Louisiana. She is very piquant in appearance, and her admirers are legion.

The Pelican Hook and Ladder Company 1, has for sponsor Mrs. Wm. Garig, one of the city's beautiful matrons. She is a most gracious and charming lady, and the "hooks" adore her.

ONE DAY IN EIGHT.

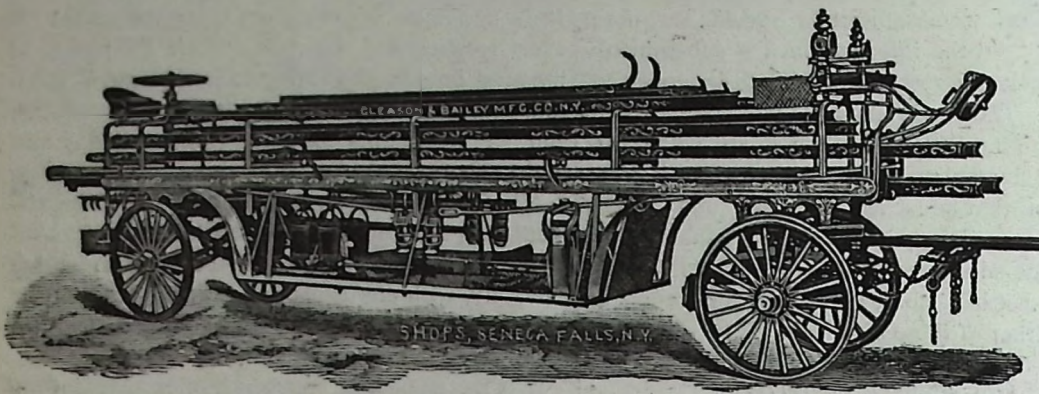
MAYOR QUINCY, of Boston, has signed the appropriation bill allotting \$50,000 to provide for the cost of allowing the firemen one day off in every eight. Year after year the promoters of the movement had presented their case, either to the Legislature or to the municipal authorities. Sometimes it was proposed that the firemen should have 24 hours on and 24 hours off; sometimes one day in seven, or even ten. Although it was strongly favored by labor reformers the object in going to the Legislature on this subject was in a measure, to force the hand of the municipal authorities, it being necessary to authorize them. The present action by the mayor is the outcome of a hearing given by him to a joint committee consisting of three from each of the fire districts of Boston, as he wished to learn the sentiment of the department.

He found that all of the 36 delegates were in favor of giving up the present leave of absence for the sake of securing the day off. It was urged that the shortening of the time of continuous labor would improve the men physically, mentally and morally, and would result in increased zeal and efficiency on the part of the men.

The old St. Bernard, O., Volunteer Fire Company has disbanded after a continuous service of nearly thirty years. This action was taken on account of the three new hose companies organized by Council this year. The old hand engine used is known as "George Washington No. 1," and was built in 1836 for the city of Cincinnati. It will be kept for use in case of fire in districts where no water mains have been laid.

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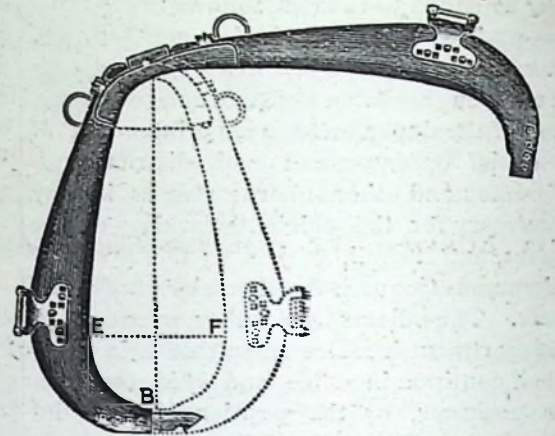
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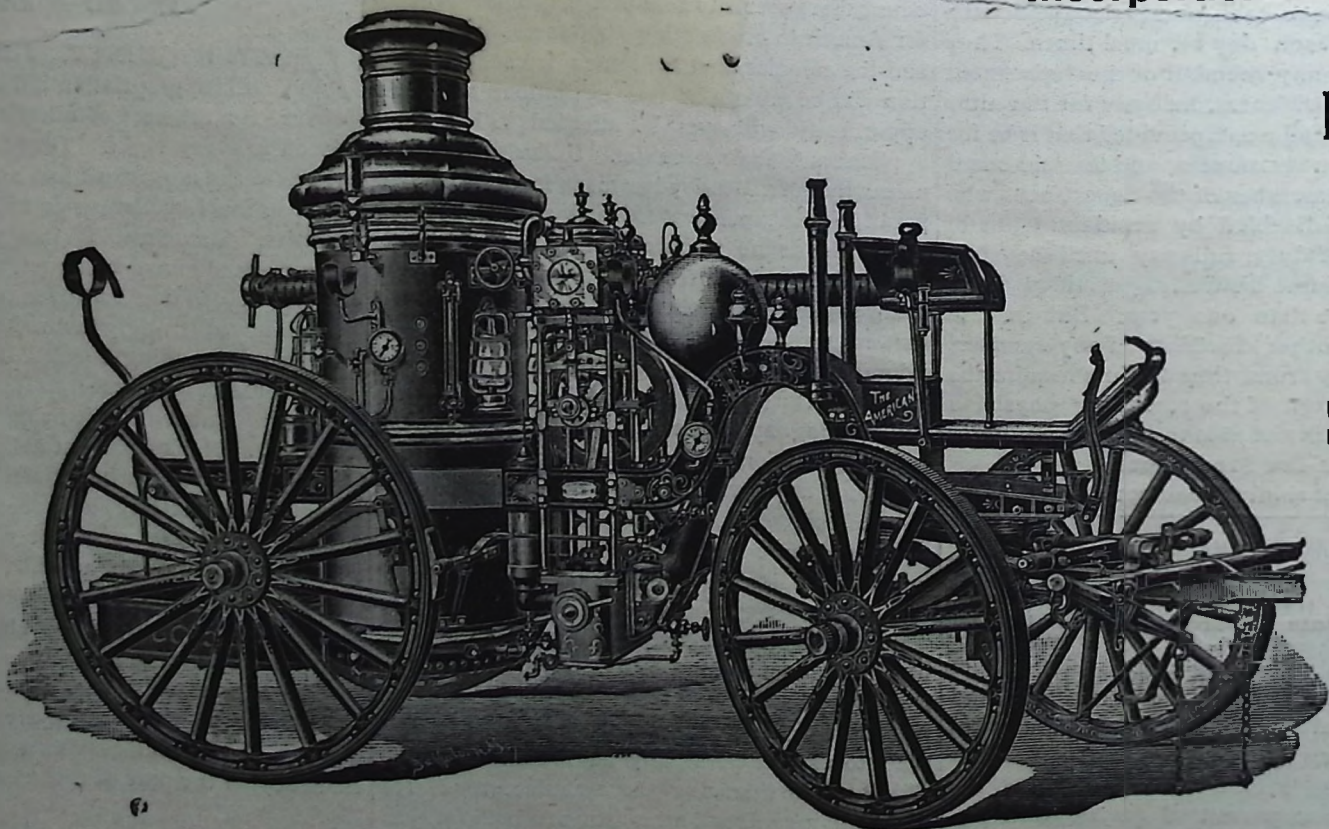
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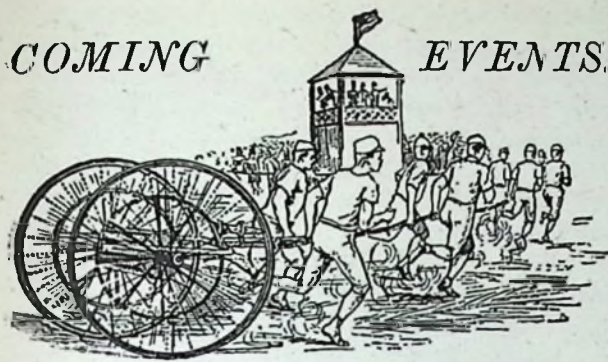
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AMERICAN FIRE ENGINE CO.
SENECA FALLS, N. Y., **CINCINNATI, O.**

COMING

EVENTS.



April 15 and 16—At Santa Barbara. Convention of the Southern California Firemen's Association.

May 4—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

May 13—At Austin, Tex. Convention of Texas State Firemen's Association.

May 13—At Leetonia, O. Convention of North-eastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 9, 10 and 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 10, 11 and 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of North-western Ohio Volunteer Firemen's Association.

June 16 to 20—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24, 25, and 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 3, and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 2, 3, and 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 28, 29 and 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4, 5, and 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10, and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September —At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

OTSEGO COUNTY FIREMEN.

At the department election in Oneonta last week the following officers were elected for the ensuing year: James O'Brien, chief; Fred L. Larrabee and Samuel J. Christian, assistants; Fred N. Van Wie, secretary; A. L. Jordon, treasurer. The re-election of Chief O'Brien who filled the office for the past year in a most acceptable manner, is especially satisfactory.

The Otsego County Firemen's Association hold

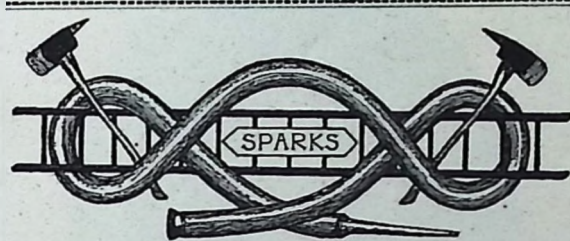
their third annual convention at Unadilla, July 23 and 24, 1896. The committee are actively at work, early as it is, and promise to entertain in great shape. The Association offers an extra attraction for prize drill teams. It is a banner to cost \$100, made by the Whitehead & Hoag Company, of Newark, N. J., which is a guarantee of quality, the banner must be won three times before it becomes the property of the winners.

Richfield Springs, Morris and Schenevus, have lines out already for the "97" convention with Richfield Springs head and neck in the lead.

Interest in tournament sports are waking up at this early day. Phinney Hose Company, of Cooperstown and Richfield Hook and Ladder Company are drilling weekly, besides a new company, not yet a member of the Association, but will be very soon, are at work on drill and run. Arrangements have been made by which extra trains will run at reduced fare, that will arrive in Unadilla by 10 A. M., July 24, '96.

Sidney Department of Delaware County, are knocking at our association door for admission. No reason why their knocks should not be heard as part of the town of Sidney is in Otsego County.

"MERRITT."



Secretaries of Firemen's Associations will confer a favor if they will send dates of coming events to this office.

A volunteer hose company has been organized at Thompsonville, Mich.

Chief Varney, of Dover, N. H., recommends an improvement in the fire alarm service.

Chief Lare, of Manchester, N. H., wants the tenants now occupying fire department property removed and the rooms fitted up for the firemen.

Chief Ferrin, of Woburn, Mass., was last week re-elected.

Secretary Strong, of the Minnesota State Firemen's Association, has sent out printed copies of the proceedings of the last convention held at Moorhead.

Chief Brierly, of Pawtucket, R. I., has resigned, as he proposes to move to Lynn, Mass. J. W. Wilmarth has been appointed to the position.

Henry F. Ferber, has been reappointed chief of the Scranton, Pa., Fire Department.

The annual election of the fire department of Fairport, N. Y., was held last week, and the officers elected were: I. K. Quackenbush, chief; R. L. Estes and C. C. Moore, assistants; Will. O. Greene, secretary and treasurer.

The firemen of Rochester, N. Y., do not enjoy the privilege of riding free upon the street cars, although the law gives it to them. The Mayor knowing nothing of the law has refused to issue certificates.

The citizens of McKeesport, Pa., are of the opinion that a fire engine would be a good thing to have. At present they depend upon gravity water pressure.

East St. Louis, Detroit and Chillicothe, Ohio, can now boast of the possession of a Bader Helmet which the Vajen and Bader Co., Indianapolis, shipped to them last week.

At the annual meeting of the firemen of Abilene, Kans., the following were chosen: Chas. Polley, chief; Fred. Lindow, assistant; Geo. Niles, president; Jerry Monroe, vice president; George Loyd, secretary; T. Hasshagan, treasurer.

The firemen of Iowa City, Ia., have re-elected

Gus. Leuz, Jr., for the fifth consecutive term as chief of the Fire Department.

A volunteer fire company has been organized at Elmira Heights, N. Y. The village will be incorporated and fire fighting apparatus will be purchased.

John A. Loring, is the newly appointed chief of the Everett, Mass., Department.

Twenty-three patriotic young men of Greenville, S. C., organized a Hook and Ladder Company last week. William F. Perrin is chief; C. D. Brown, assistant; Jas. A. Hill, secretary and treasurer.

The Town Board of Cicero, Ills., has awarded the contract for a fire alarm system to the Gamewell Company.

Women who are relatives of the members of the Barnicoat fire association, of Boston, will organize a ladies' auxiliary association.

A bill has been introduced in the New York Assembly authorizing the appointment to the uniformed force of the Fire Department in New York City of all engineers who have served in the department for ten years.

We acknowledge the receipt of a copy of the printed proceedings of the second convention of the Fire Chiefs' Association, of Ohio. Secretary Henry A. Hills, has not displayed the usual good taste and judgment in this work that he has manifested in connection with the work of the International Association. It looks and reads like a cheap advertising edition of a country newspaper.

Colonel Richard M. Stites, of Morristown, N. J., ex-president of the New Jersey State Exempt Firemen's Association, died Wednesday morning. He had not enjoyed good health for a year.

The Fire Commissioners of Detroit, Mich., have discontinued the watchmen in the lookout towers, and the bells will no longer ring out the announcement of a fire.

The Albany, N. Y., Press heads an article, "Volunteer Firemen Will Eat." Well you can just bet they will, especially after a parade.

Many of the prominent citizens of Brooklyn, N. Y., have organized themselves into a permanent association to collect a fund for a medal to be presented to firemen who distinguish themselves by heroic acts of bravery. These officers have been elected: Commissioner Bryant, president; Coroner Coombs, secretary, and William Berri, treasurer.

Malden, Mass., has appropriated \$1,000 for the extension of fire alarm and hose. The matter of purchasing another chemical engine has been referred to the committee on finance.

S. A. Vannatta has been appointed and confirmed chief of the Trenton, Mo., Department, and the squabble has been ended.

The members of the Jamestown, N. Y., Fire Department, attended church in a body Sunday evening.

The Otsego, Mich., Fire Department elected the following officers at their meeting, held last week: Hosea Jackson, chief; Alva Stuck, and John Kelly, assistants; William Sweetland, secretary; John Lindsey, treasurer.

The Oneida, N. Y., Department now consists of 65 men, 33 of whom are paid and 32 volunteers. The aggregate value of the department's property is placed at \$22,332.23.

In the town meeting at Braintree, Mass., it was voted to appropriate \$500 for a hose wagon.

At last the firemen of Boston are to have one day off in every eight. They made a long and persistent struggle and have won success.

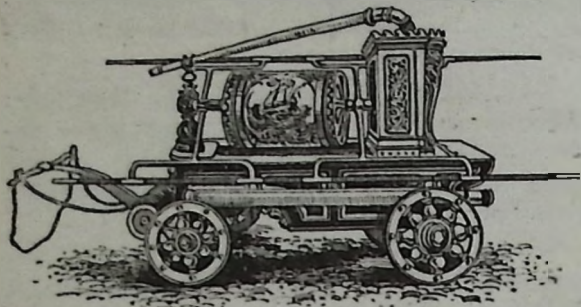
The Fire Commissioners of Malden, Mass., have reappointed Chief Gowen, and have reduced the district chiefs to captains.

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

THERE is a marked similarity between the early precautions taken against fire in any given place, and the experience of all other places. The same causes operate to emphasize the need of organization, and the successive steps are almost invariably taken in the same order. A curious feature of it is that it is not a development of the art of fire prevention and extinguishment, but rather a growth of the town or city towards the successive stages of an art already well developed and thoroughly understood.

Even this bucket and chimney era is apparently never ushered in except under the shadow of a

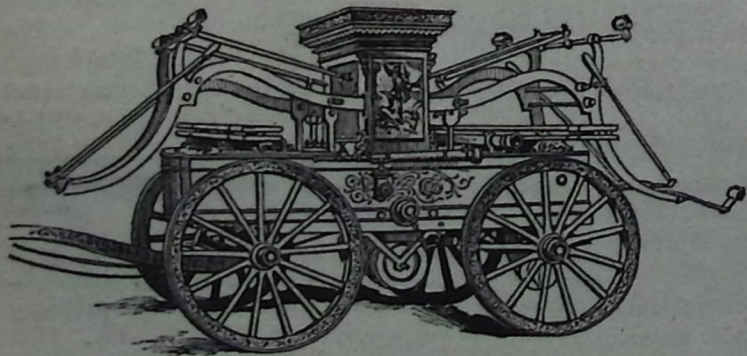


HAND ENGINE OF MISSISSIPPI NO. 2.

great calamity. It usually requires a fire of large proportions to arouse the little community to a realizing sense of the fact that they, like others, are exposed to appalling danger from a secret, insidious foe. So common is this experience, that it is only necessary to fix the date of the first organization for fire purposes, to be very sure of finding in the history of the town just before that date the record of a destructive fire.

In this primitive stage of fire-fighting, it was the concern of the whole town, and everybody that was awake put in an appearance, and except for the presence of some one accustomed to direct his fellows and to be obeyed as a natural leader, everybody usually went to work according to his own ideas of what was necessary and desirable. Such a lack of organization was of course bound to fail in time.

The experience of New Orleans followed closely the usual course. We read in the old records of a devastating fire in the year 1788, and are not surprised to find such a record immediately preceding the statement that, in the organization of the City Government by Baron de Carondelet provision was made for companies of firemen, in consequence doubtless of the bitter lesson of the conflagration of 1788. This fire broke out in the chapel attached to the residence of Don Vincente Jose Nunez, a Spaniard who lived on Chartres Street. It occurred during the early afternoon of March 21, 1788, which happened to be Good Friday. Although at that early period of the city's history the

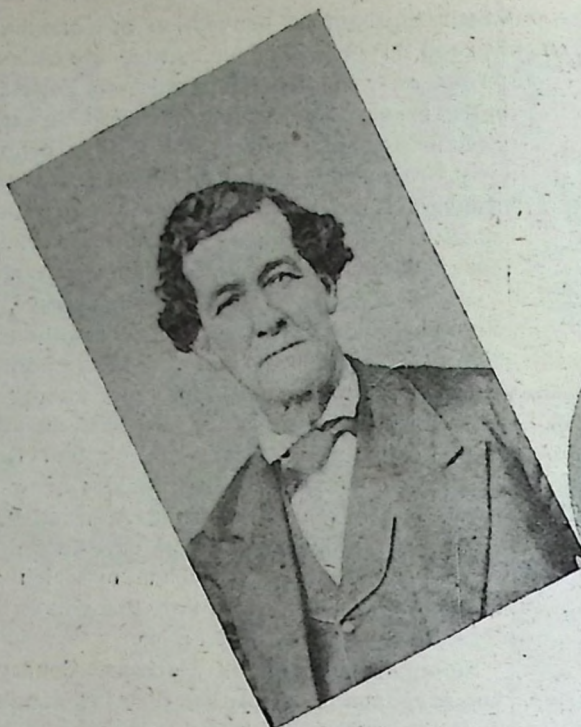


DOUBLE DECKER HAND ENGINE.

buildings were not situated very close together, the presence of a high wind that amounted almost to a gale, caused the fire to spread among the wooden houses of which the city of that day principally consisted, the flames leaping from one to another across the intervals, until a large portion of the town was in a blaze. Against such a tre-

mendous conflagration even fairly good facilities would have been taxed to labor with any sort of success; while for the inhabitants, unprepared for any such emergency, it was hopeless. Before the end of the afternoon, an extensive area was completely burned over.

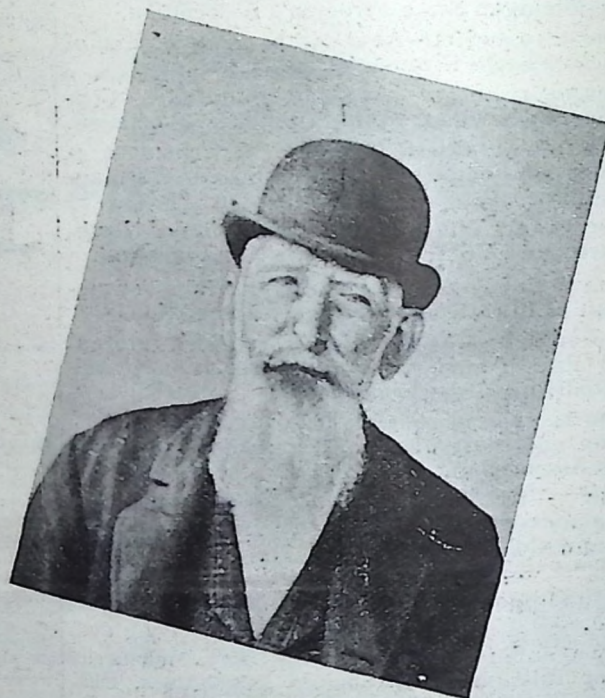
What private measures were taken after this fire does not appear in any record; but it would be strange if, after such an appalling experience, there was not a very general movement towards the procuring of fire buckets, at that time in general use in this country. But the first official reference to the subject of organization against fire appears in the ordinances of Carondelet in 1792, four years after the great calamity of 1788. By that time there were not only fire buckets but fire engines as well. The city was then divided into four wards, in each of which an Alcalde de Carrio, or commissary of police, was appointed. These officials were directed to take charge of the fire engines and their implements, to assume command at all fires, and to organize new companies as occasion required. That the managers of the new equipment for protection from fire had their business to learn—and it is a business that calls for large experience and scientific knowledge and the application of it—is evidenced by the fact that it was only two years before another great calamity fell upon the re-built city. The



JOHN QUINN.
HUBERT WAX.



DOMINICK PARRERA.
SAMUEL VOSHURGH.



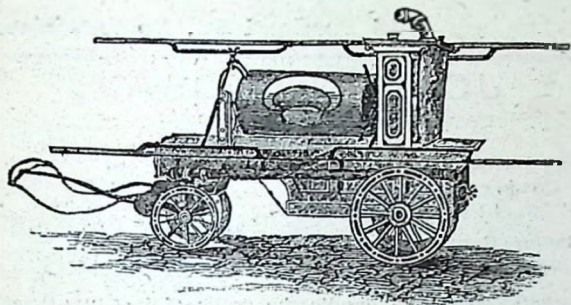
OLD VOLUNTEER FIREMEN.

streets that were desolated by the fire of 1788, promptly rebuilt with improved houses during the interval, were again swept clean by a fire occurring in 1794, in spite of all the efforts of the alcaldes and their firemen.

On the seventh day of April, 1804, the Council received a report from a Committee (presumably made up of those who were already in the service of the fire engines) to the effect that for each of the four engines then in service, in the four Quarters of the city, they would recommend a company of fifteen men, commanded by a foreman. This committee consisted of Messrs. Chesse, Seguin, Martin, McNeal, Hilaire Boutte, Marre, Letourneau and Gagne. The Council adopted this report, and appointed as foremen, le Sieur Chesse for the First Quarter, McNeal for the Second, Hilaire Boutte for the Third and Gagne for the Fourth Quarter, leaving it for these appointees to choose their assistant foremen. The Council also accepted the offer of Messrs. Hilaire Boutte and Gagne to provide quarters for the engines. On the 11th of April the foremen presented their lists of proposed members of their respective companies, and a committee was appointed—the first "Fire Committee" of the City Council—consisting of Messrs. Petit, Faurie, and Donalson, to look after the details of the fire service, with power to honor the requisitions of the foremen. That, even at this early day, names were given to the engines, appears from the record that on July 7, "the firemen attached to the engine 'L'Union' submitted a communication nominating twenty-five men

bers, giving assurances for their supervision and for maintaining their organization—eight of them always to fulfill the additional duty of officers or soldiers of militia." Answer was made to them that the City Council "observed with the greatest satisfaction this evidence of their zeal, that it would always hasten to grant their requests, and that the Committee charged with the supervision of the engines would furnish them, or would authorize them to have made, the apparatus they might require." It makes a modern fireman sigh to think how polite and considerate City Councils were ninety years ago! Two days later the Council made an appropriation of \$1,000 for the maintenance of fire engines, and in August regulations were passed requiring the detail of five firemen each week for patrol duty.

In 1806 the enactments concerning fire matters related to the more careful policing of fires to pre-

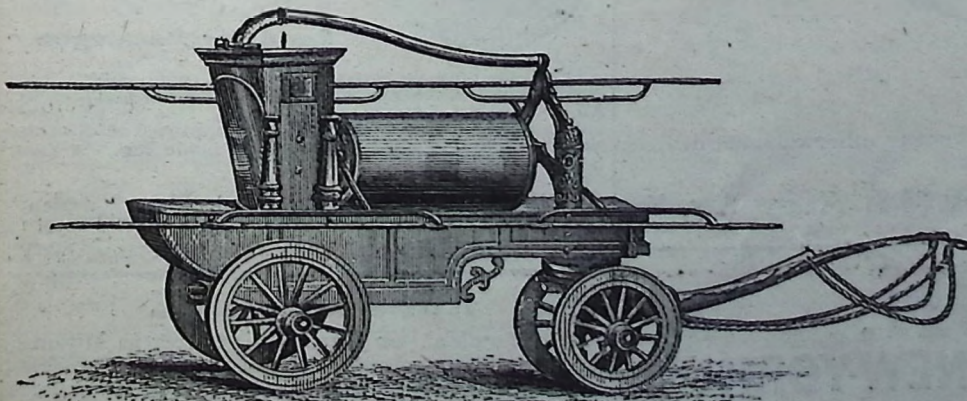


GOOSE NECK ENGINE OF INDEPENDENCE NO. 2.

vent depredations; the prohibition of shingled roofs; and the granting of additional quarters in the City Hall to Blas Pluche, jailer of the police prison, in consideration of his greasing the engine kept there and caring for the fire-buckets. Mr. Hilaire Boutte was, on November 12th of that year, rewarded for "the zeal and activity which he has constantly displayed in every case of fire" by having the small engine which had been in his charge replaced with "one of the new large engines last received from the north."

On January 31, 1807, the Council passed the most important fire ordinance of the early days, the famous "Bucket Ordinance," in which were summarized all the existing regulations on the subject, and all the wisdom at that day obtainable on the general subject.

On February 7, 1807, the Council, in petitioning the territorial Legislature in sundry matters, included the following request on behalf of the firemen:—"Some companies of firemen have just been organized under the terms of the Ordinance Concerning Fires. The citizens who fulfill these important and laborious functions having to be continually at the disposal of the Police Magistrates, have appeared to us to deserve some privileges. Therefore we solicit for them exemption from all active service in the militia, such as guard



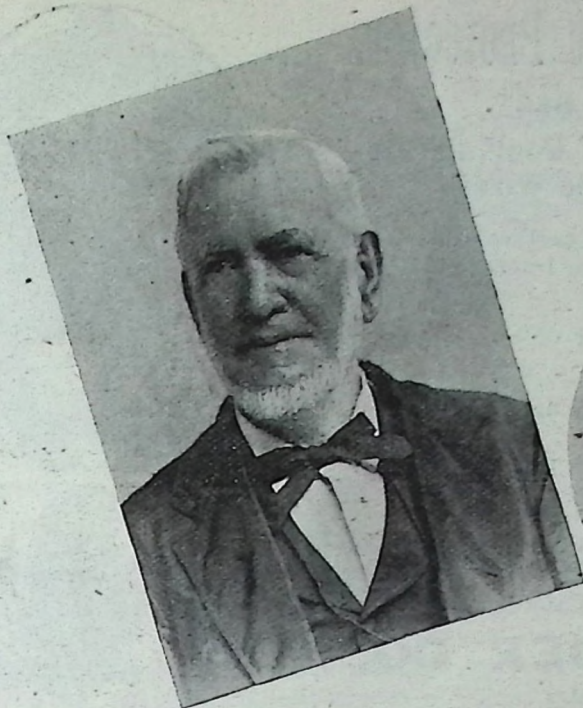
HAND ENGINE OF COLUMBIA NO. 5.

duty, patrols, reviews, etc." The first recorded award for promptness under the ordinance was the vote of \$50 passed on March 18, 1807, to the company first reaching the scene of the fire on the 12th of that month. On this same day the Council passed several additional resolutions governing

official action in case of fire. A watchman was required day and night to be on guard on the porch of the principal church, whose duty it should be to call the hours, and who, at the first light of a fire should ring the alarm on the bell. He had further to indicate to passing citizens the point towards which they should run to the fire by placing a flag, if in the daytime, a torch at night, in the direction of the place where the fire appeared. Article 6 of this ordinance read: "In case of fire all the

watchmen who can be spared will report themselves at the station in the City Hall, where they will be formed into patrols of three or four men, who shall follow the direction of the fire by parallel streets, obliging the persons whom they meet to turn themselves to-

ward the place of the fire to give their assistance." In July, 1817, an ordinance was adopted creating, under the name of Fire Commissioners, what elsewhere are known as Fire Wardens. The Mayor was authorized to name forty of these commissioners, five in each of the eight wards. Bearing



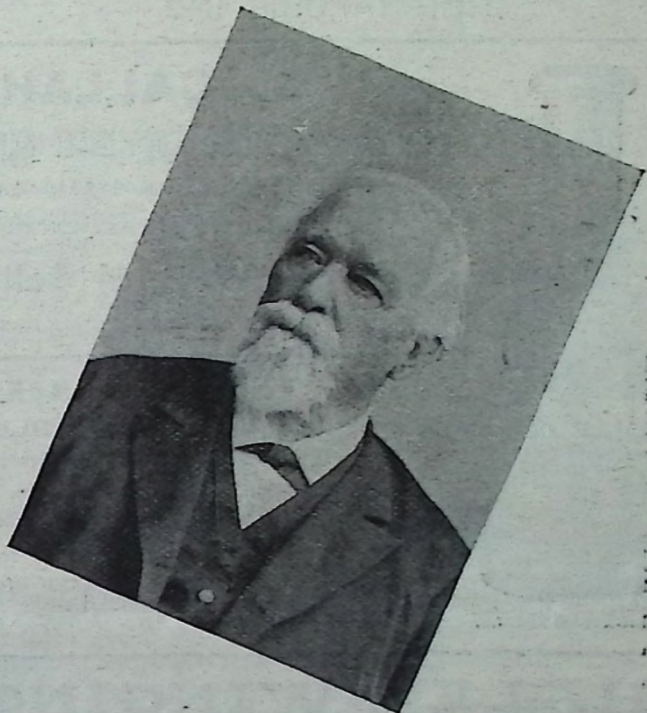
J. C. MC LELLAN.
WILLIAM SWAN.



JOHN DAHMER.
FREDERICK FISCHER.



OLD VOLUNTEER FIREMEN.



white wands as a badge of office and authority, it was their duty "to repair to the place of fire, in order to employ and direct all persons, whether free or slaves, who shall have come to the fire, by forming them into ranks for the purpose of handing buckets to supply the fire engines with water; to keep as far as possible from the fire all idle persons, and for that purpose they shall call on the City Guard to station a sufficient number of sentinels to keep back the idle multitude; to superintend and facilitate the conveyance of the engines and other implements necessary for extinguishing fires and direct them to be carried to the most suitable places, to be put at the disposal of the workmen; to call upon and employ a sufficient number of carts with their drivers for the transportation of the aforesaid implements, as well as of the effects and furniture of the persons most exposed to the danger of fire."

About this time also there was a call for volunteers to enroll themselves as pioneers in the fire companies, and notice was given that free men of color would be permitted to form one or more companies of firemen or engineers (sapeurs) and pioneers. In the light of subsequent experience, of which something will be said later on, it will be seen that there was material here for friction in the working of the fire department as then constituted. Indeed, the whole system was wrong. The young city was beginning at the wrong end, and instead of evolving a competent city department out of a strong volunteer organization, as had been done with success elsewhere, it attempted to graft a volunteer following onto a municipal department made to order, and that without suitable materials—bricks without straw.

(To be continued next week.)

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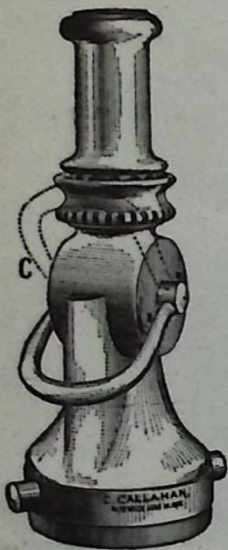
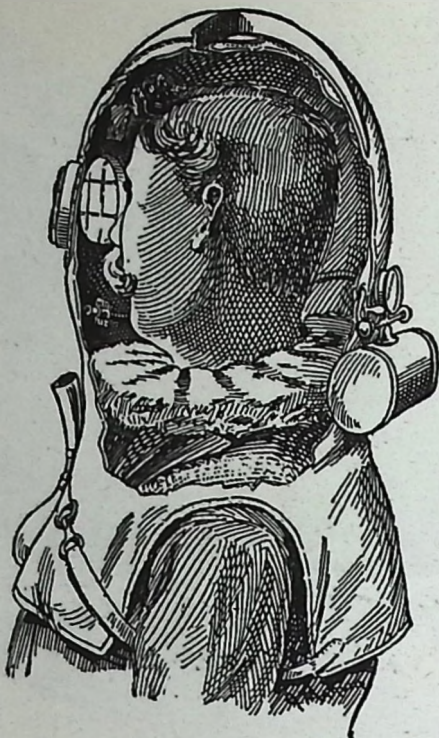
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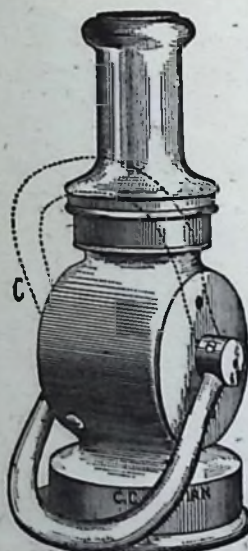
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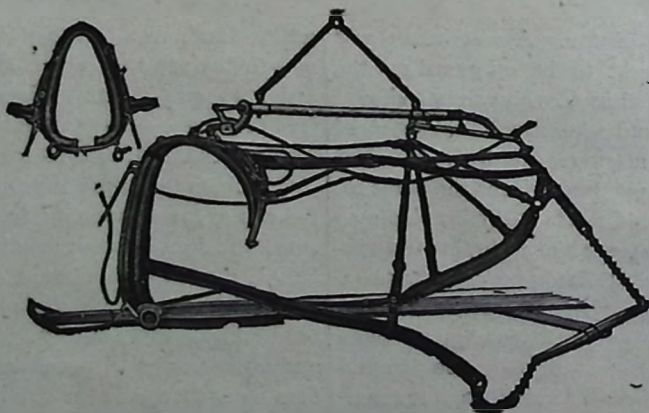
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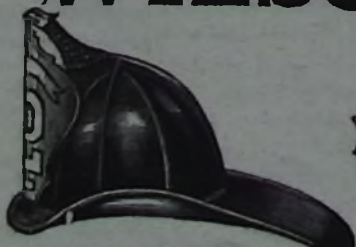
These patents broadly cover the adjustable collar and harness, and many other valuable devices used with swinging harness and have been sustained by the U. S. Courts.

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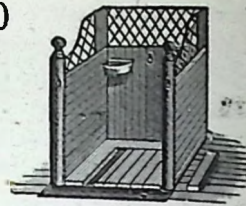
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In her yachting gown from foot to crown
She's fair as a maid can be.
She can reef and tack like a "jolly Jack"
Though the billows crop and churn,
And she knows the ropes as a bard his tropes
From the bowsprit to the stern.

She is up and out with a laugh of doubt
Though the whistling gale be high;
And a deep-sea blue is a witching hue
Of her charming weather-eye.
There's not a plank on the ocean's brink
In the heart of a blushing shell
That can match the glint of the tender tint
Of her soft cheek's delicate swell.

Ah! happy ship that can dance and dip
With her from the dullard shore.
For she's friend to the wind that blows behind
And the wind that blows before.
With such a lure, oh, my lads, be sure
I shall try the life of a tar,
And sail away to Proposal Bay
With love for a guiding star.



COL. Frank M. Baker, general superintendent of the Addison and Pennsylvania Railroad, and general manager of the Darin and Western Railroad, has presented the Emerald Hose Company, of Cortland, a scrap book containing 165 yearly passes on as many different railroads and steamboats. Mr. Baker has ridden over all these lines during the year. These passes are of various styles and colors and make a very interesting and amusing collection. On the fly leaf of the book has been neatly printed the words, "Presented to Emerald Hose Company, Cortland, N. Y., by Frank M. Baker." These words are surrounded by a border of green emblematic of the company. This token of respect will be placed in the parlors of the company where it can be seen at any time.

ANOTHER exhibition of the absolute folly and stupidity of attempting to keep a fire department, and keeping the team out at work on the streets, was witnessed yesterday afternoon. The alarm of fire was given and the fire bell rang for many minutes while the people collected by the hundreds and looked on in disgust at the spectacle of a department unable to turn a wheel. Finally a countryman with a wagon was induced to pull the hook and ladder trucks out, attached to the rear of his wagon, while men and boys jeered at the sight. It is unjust that the taxpayers should pay large sums for water facilities, and \$50 per month for a fire chief, and then be deprived of all protection from fire for the niggardly reason that the city can't afford to feed one team on 20 cent corn and allow it to stand ready for use. The miserable farce should be done away with, and the people ought to demand that it is. Either make it efficient and serviceable or shut off the expense of keeping up a sham and making the people pay for a thing that is a disgrace.—*Trenton, Mo., Times.*

A FIRE broke out in a school house in Los Angeles, Cal., a few days ago, and when the firemen arrived on the scene all the children were found lined up in orderly array in the school yard, and, save a few yells of delight at the coming of the apparatus, not a sound was made. In less than a minute after the alarm had been given, so perfectly had the fire drills been prosecuted, every child had formed in line and marched without confusion from the building. At 10 o'clock Miss

Adelia Anderson, the principal of the school, opened the door of a hallway leading from her office and discovered smoke issuing from the floor. She passed into the main hallway and sounded the fire alarm. Instantly all the teachers gave the customary commands and the scholars, not knowing but that an ordinary fire drill was taking place, fell into line and quietly marched out. While the fire did comparatively little damage it served to demonstrate the utility of the fire drill, and had the flames gained rapid headway, a great loss of property and perhaps life was averted.

FIRE are growing more and more frequent as the city becomes more thickly populated, but the dreaded alarm loses half its terror from the universal confidence felt in the fire department of Los Angeles. The promptness and efficiency of the work done by the fire laddies at the Broadway blaze yesterday merits high praise, and adds to the respect felt for the brave and ready men who handle the engines and the hose, and face death to save life and property.—*Los Angeles, Cal., Times.*

THE city charter of Brooklyn, N. Y., provides that whenever the head of the fire department shall be of the opinion that any member of the force deserves advancement on account of any gallantry or meritorious deed in the discharge of his duty the commissioner may recommend such promotion as he deems fit and proper to the mayor and shall transmit to the mayor with such recommendation a full written statement of the deed upon which such recommendation is based, together with a verified statement of the witness or witnesses of the deed. The charter also provides that in the event of their being no vacancy in the force the name of the man promoted shall be placed on a "list of honor" to be kept in the department.

AFTER an unusually successful career, "The War of Wealth," will be withdrawn from the Star Theatre in a short time. The measure of success it has attained surprised, even the management, as it was not intended to keep the play on for a long run. Now that it has demonstrated its worth out of town managers are reluctant to sell their time, except at prices far beyond the ideas of the management. As a result it will be sent to fill its dates, and this too, at a time when its popularity is at the very pinnacle. Interest in Dazey's marvelous melodrama, is not confined to the play-going public, but authors, managers, actors, and editors are in attendance at every performance to study the points that have made it such a popular success. Miss Laura Booth rejoins the company on Monday night to assume her original part, that of Marcia Dudley, the heiress.

WE have been favored with the first number of the *American Police World*, which is published in Boston, by the American Police World Publishing Company. The name of the paper is misleading, as it dabbles in fire matters and bicycle news. There ought to be a good field for a first-class police paper, and if the publishers confine themselves to that field they will meet with better success.

IT is astonishing how eagerly the old firemen will accept an opening to make a kick. It has been said that a fireman would rather kick than eat, and sometimes it looks as if there was considerable truth in the assertion. The Veteran Firemen's Association and the Exempt Firemen's Association of New York, are now at loggerheads over the body of ex-Chief Harry Howard, though all that remains of the old hero, is laid in the cold ground. It seems that before he died Harry Howard made a request that his funeral be held from his residence, and his reason was

that he did not want the rival associations to quarrel over his body. It now appears that the Veteran Firemen's Association got the body by permission of Howard's housekeeper, who was ignorant of the dead man's wishes. The Exempts claim that the Veterans had no right to the body and the veterans retort that they gave the old chief a grand burial, and are proud of it.

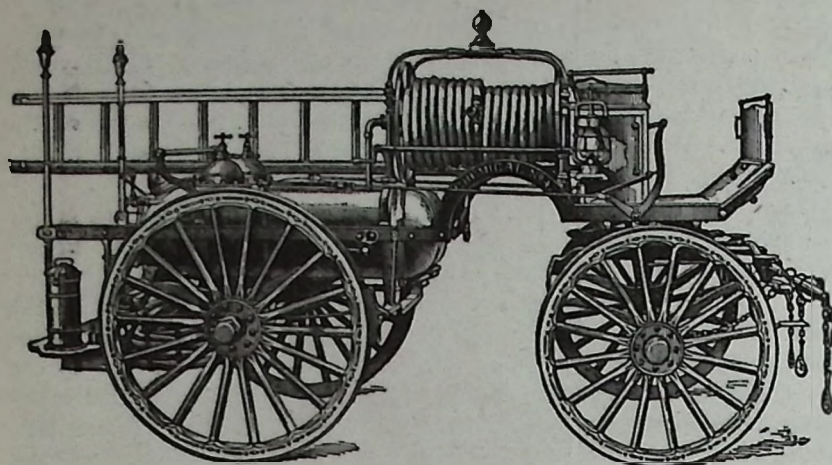
THE death of an ossified man in Tennessee is reported. He died hard.—*Chicago Tribune.* This is as bad as the man who swallowed a thermometer and died by degrees; it suggests, also, the case of the consumptive undertaker who died a coffin.—*Medical.* These remind us of a man who choked while eating an apple and died of apoplexy.—*National Medical Review.* It was in a St. Louis hotel that a Pike County farmer blew out the gas and died of gastritis.—*Meyer Brothers' Druggist.* Not any worse than the man struck by an engine; verdict, died from locomotor ataxia.—*Montreal Pharmaceutical Journal.* The other day a negro in Southern Georgia ate six watermelons. He died of melancholia.—*Atlanta Medical and Surgical Journal.* Not long ago we saw a trestle builder who had an aggravated case of piles.—*St. Louis Medical Journal.* "Gaily the troubador touched his catarrh," you will remember. And that is what was the matter with the troubador.—*The National.*—And the summing up of the whole list was exemplified in the death of the insurance agent who died the other day of knows-all-ogy.—*Detroit Indicator.* He is not dead yet; he sat on a flea in bed and was instantly phlebotomized.—*N. Y. Insurance Journal.* Alas, he is dead! He ate a raw quince and died of quinsy.—*Money and Risks.* They placed his body in the creamery, set fire to the place and cremated him.

THE Ottumwa Fire Department is in a demoralized condition to-day. Charles Moul slipped and fell on the ice as he was going home last evening and is off duty; Chauncey Graves' bull dog took a bite of his leg yesterday afternoon and Chauncey walks with a limp. The old gray horse has a leg as big as a locomotive boiler, as a result of a sprain which he received a few days ago. Fires will please take notice and not break out.—*Ottumwa, Ia., Courier.*

WHEN a man or woman passes seventy years of age, great care should be given to the conditions surrounding him or her for the prolonging of life. The vital forces are greatly enfeebled at that period of life, and the powers of resistance in consequence of age are the weakest. A man of threescore years and ten, and over, is like an old machine that by proper care given to its condition has been kept running many years, and is still able to do work but its wheels and axles and pinions are much worn and are rickety, and if it should be pushed, even to a small extent, in excess of its diminished powers, it breaks down and cannot be repaired, for every part of it is shattered. But if worked carefully and intelligently by a person who understands its condition and knows its capabilities, it can be kept in action a much longer time than would be possible if a careless engineer controlled it. In these fast times, however, it is generally not profitable to husband the resources of an old machine. But this is not true as regards our old men and women. It is desirable to hold on to them as long as possible, and if we can succeed in prolonging their lives five or ten years, or more, it will greatly enhance our happiness.—*Medical Review.*

The fire brigade of the village of East Toronto, Ont., will be reorganized. In the future it is to consist of a chief, at a salary of \$25 per annum, and a force of ten men, to whom the Council will grant an honorarium of \$100 per annum.

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Chemical Fire Ex-
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Hook and Ladder
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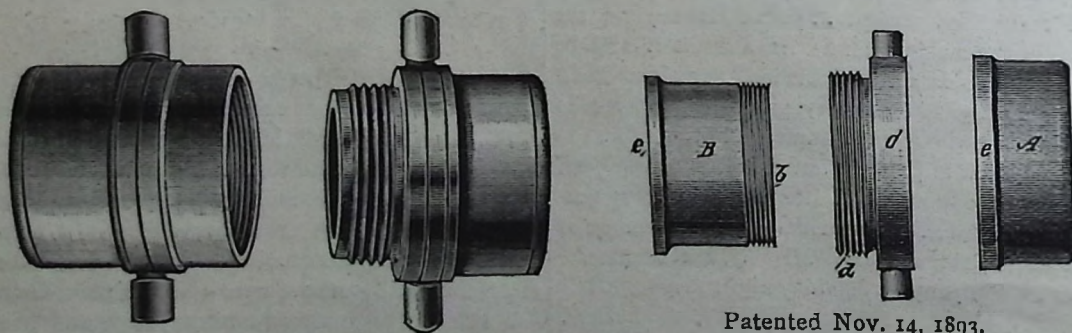
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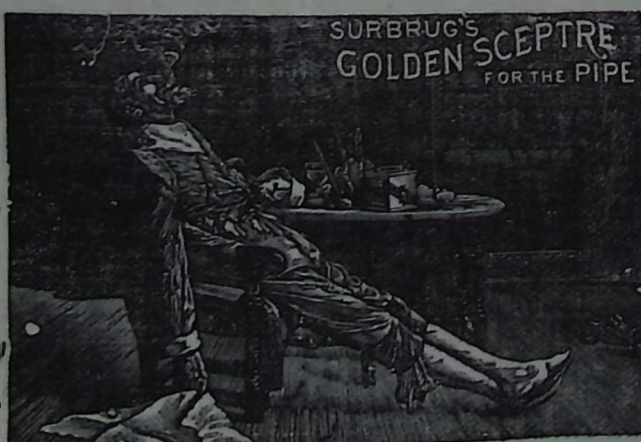
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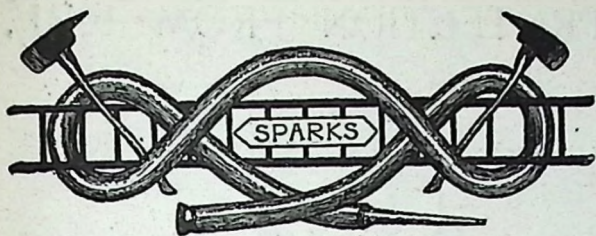
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quickly as a trial that it is almost perfection.
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Prices: GOLDEN SCEPTRE: 1 lb. \$1.20
1/4 lb., 65c.; 1/2 lb., 35c. Postage: 1 lb., 20c.
1/4 lb., 10c.; 1/2 lb., 6c. Send for pamphlet of
goods giving list of dealers who handle them.



A fire company was organized by the citizens of Clifton, Pa., Saturday.

W. M. Hogan has been elected chief of the Dyersville, Ia., Fire Department.

A volunteer fire department was organized at Cambria, Wis., last week.

J. L. Schick was last week re-elected chief of the Beatrice, Neb., Fire Department for the third time.

Why do old maids wear cotton gloves? Because they have no kids.

The Syracuse, N. Y., firemen's pension fund bill has passed the Assembly.

J. Boylhart has been elected chief of the Rochester, Minn., Fire Department, in place of Chief Wagoner, retired.

Gleason & Bailey M'f'g. Co., shipped from their Seneca Falls shops this month two improved steel frame hook and ladder trucks for use in the New York City Fire Department.

A meeting will be held on Thursday, April 2, at the headquarters of the Veteran Firemen of Brooklyn, 90 Livingston Street, to take steps to organize a Southern New York Volunteer Firemen's Association.

At the recent town meeting the taxpayers of Bourne, Mass., voted an appropriation for the purpose of supplying every residence in the town with a hand fire extinguisher. "Gray Gables, the President's summer home, will be supplied with these extinguishers the same as the other cottages." The distribution of the fire extinguishers will begin in a few days.

Secretary A. J. Holt, of the North Eastern Ohio Volunteer Firemen's Association, has our thanks for a copy of the proceedings of the last convention. The report is handsomely printed. One feature that especially commends it, is the total absence of advertisements.

A new kind of fuel was recently tried in Boston at the Boston Fire Department, in connection with the fire engine. It is a mixture of Mexican asphalt and peat, or turf, packed and baked together.

Fort Worth, Tex., has been buying new apparatus, and supplies. An engine has been purchased from the American Fire Engine Company, a champion chemical engine from the Fire Extinguisher M'f'g. Co., of Chicago, and 2,500 feet of hose from the Eureka Fire Hose Company.

At the annual meeting of the Peru, Ill., Department the old officers were re-elected as follows: Oscar Vietinghoff, fire marshal; Neil Hughes, president; Thomas Dyor and Martin Delmagro, vice-presidents; Charles Fehr, secretary; Cliff Sitterly, treasurer.

John Christoph is the newly elected chief of the Neenah, Wis., Department.

"Tell me," said a lady to a fireman, "when you were in the burning building were you cool in the face of danger?" "Cool?" answered the truthful veteran. "I fairly shivered."

Now the politicians of St. Louis are concentrating their efforts to abolish the firemen's pension fund. The city's contribution to this fund is one-half per cent of all revenue derived from licenses. This amounts to about \$7,000 annually. The ordinance authorizing this annual appropriation by the city was authorized by an act of the Missouri Legislature in 1885. When the fund was created the firemen had already accumulated a fund of

\$84,000 and this was turned into the pension fund, with the understanding that when the fund reached the sum of \$250,000 the annual appropriation from the city was to cease.

Allegan, Mich., has a very efficient volunteer fire department of fifty-seven men. Its equipment includes four hose carts, a hook and ladder truck and about 2,000 feet of hose. The department is officered as follows: James H. Fairfield, chief; H. Handy and Charles Kowalk, assistants; Volney Ferris, secretary; Charles Ingraham, treasurer.

We have received a copy of the mayor's message and annual reports of heads of the Bradford, Pa., Departments. Chief McAllister will accept our thanks.

Hon. B. F. Rose, ex-chief of the Altoona, Pa., Fire Department, died in that city, Monday, March 9. He was one of the organizers of the Vigilant Volunteer Fire Company. In 1869 he was appointed chief of the volunteer fire department. He was reappointed to the position in 1879. He was always active in fire matters until the abandonment of the volunteer system last year.

Secretary O. F. Jackson, of the Michigan State Firemen's Association will accept thanks for a printed copy of the proceedings of the last convention.

We acknowledge the receipt of a copy of the proceedings of the last convention of the Maryland State Firemen's Association from Secretary Crimmins.

Empire Engine Company 2, of Westfield, N. J., and friends enjoyed a very fine entertainment last week furnished by some of the members. A handsome sum was realized.

The committee on finance in Somerville, Mass., has recommended that the salaries of call men be fixed as follows: captains, \$180, lieutenants, \$162, privates, \$150.

The First Hose Company, of Hagerstown, Md., delight in the possession of the handsomest hose wagon in the State which they recently had built to their order by S. F. Hayward & Co., the selling agents of Rumsey & Co.

The executive committee of the New Mexico Territorial Association of Volunteer Firemen met last week at Albuquerque and ratified the dates for the next convention and tournament in that city July 2, 3 and 4.

At a meeting of the Boston school board held Tuesday evening, it was voted to ask the city council to grant a special appropriation of \$20,000 for providing the school houses with the auxiliary fire alarm system and equipping said buildings with fire extinguishers.

Chief Swenie, of Chicago, has received a check for \$431.50 from Mrs. Potter Palmer, as treasurer for the charity ball which was given at the Auditorium January 10. The money is to go into the firemen's fund for pensioning retired firemen.

One of the fire hazards of flour mills in England has been traced in wind mills to too much wind. Last year two expensive fires were traced to this cause, the wind putting the sails in such rapid motion that in each case the excessive friction produced the fire.

The firemen of Watertown, N. Y., have elected these officers: William Nailor, chief; William Bishop, and Eugene Tourney, assistants; Oswald Emmett, secretary; A. C. Clark, treasurer.

Chief K. K. Hannum, of Rutland, Vt., will accept our thanks for a copy of the annual report of the heads of departments of that city.

As will be seen from the illustration in the advertisement of Spadone Bros., a child can work their automatic hose reel.

The fight will soon be on between the exempts and the New York paid department, over the two per cent. tax. A bill has been introduced in the

Assembly to extend the payment to the exempts for ten years. A committee from the active fire department consisting of Chief Lally, Deputy Chief Reilly, ex-Chief McGill and Captain John Burns, has been sent to Albany to represent the Board of Fire Commissioners in opposing this bill.

William H. Taylor has been re-elected chief of the Roseville, Ill., Department; Ira Dilley, assistant; F. S. Rayburn, secretary and treasurer.

The committee in charge of the preparations for the convention of the New York State Firemen's Association at Lockport, has announced the following prizes, to be offered to the companies attending the convention to be held there next August: drill, first prize, \$300; second, \$200; third, \$100. Hose race—first, \$300; second, \$200; third, \$100. Hand engine contest—first, \$300; second, \$200; third, \$100. Hook and ladder contest—first, \$150; second, \$75; third, \$25. Band contest—first, \$75; second, \$50; third, \$25.

Northampton, Mass., will have a paid department. The volunteers resigned last week.

Chief W. H. Parsons, of Hoosick Falls, N. Y., was re-elected at the annual meeting of the department.

The Maxim Automatic Fire Alarm and Extinguisher Company, of Norfolk, Va., have opened an office in New York, and are now preparing to introduce their automatic chemical sprinkler system.

Brave Firemen Commended.

The Board of Fire Commissioner of New York, have placed the names of six firemen on the roll of merit. They are: William H. Weiss and Howard T. Rush of Engine 1; Thomas R. Langford, Patrick Hanbury, and William Cullen of Hook and Ladder Company 7, and Charles J. McCarthy of Engine 14. The first five were commended for bravery at the Winchester apartment house fire at Broadway and Thirty-first street on last Wednesday morning. In their behalf Mayor Strong wrote to Chief Bonner a letter of commendation, which was presented to the Commissioners. The men were also commended by Chief John Welch of the Eighth Battalion. McCarthy was commended by Chief Shaw of the Sixth Battalion for bravery in attempting to rescue a child from the attic of a blazing building at 466 Hudson street on March 1. McCarthy was severely burned on the face and hands.

Proud Of The Fire Department.

Of our fire department we have reason to feel proud. In charge of its able chief the company has reached a degree of perfection second to no volunteer fire company in this state. The members of the company are honest and faithful in the discharge of their duties, and at all times have given care and attention to the fire apparatus. We must not forget that the members of the fire company are the conservators of our property and, to a certain extent, the protectors of life. The citizens of Canton should give them every aid and assistance possible for they deserve it.—Canton, Ills., Register.

To Have More Time Off.

Orders have been issued from Fire Headquarters that hereafter the rank and file of the New York Department would be entitled to three 24-hour and three 12-hour leaves of absence every month. Until now the firemen received only three days off every month and a 12-hour leave of absence. The 12-hour leave, however, was at the discretion of the company commanders, many of whom abused their power and for petty reasons refused to allow firemen the extra time. The officers receive one day off every week. The firemen are practically prisoners in quarters, except when on leaves of absence.

The subscription price of THE HERALD is \$1.50.



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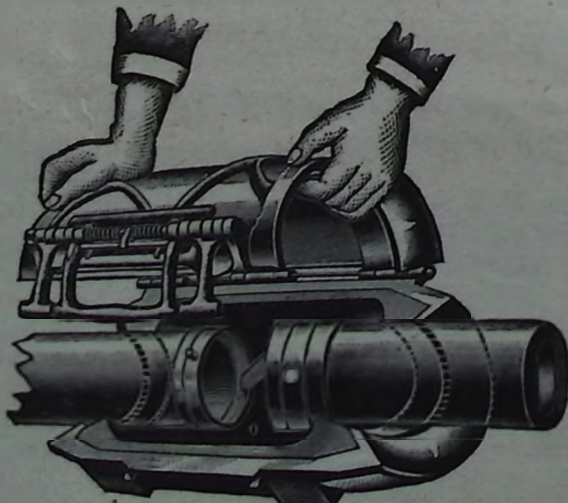
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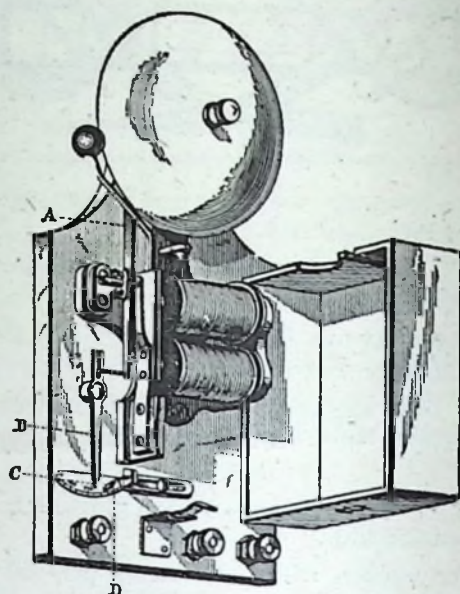
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**FIREMEN'S
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Adopted as the Best Cap made
by the Fire Departments of New
York, Brooklyn, Washington,
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Jersey City, Hartford and other
large cities.

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West Pittston Hose Company, Pittston, Pa. John Oberdorfer, president; Elmer Helms, vice-president; B. S. Emory, secretary; Joseph Delahunty, Jr., assistant; J. H. Van Buskirk, foreman; William Petrich and George N. Lewis, assistants.

Veteran Firemen's Association, Lowell, Mass. James G. Peabody, president; E. W. Fletcher, H. B. Downs, A. D. Puffer, J. Baron, J. Lee and R. Gallagher, vice-presidents; C. H. Philbrick, secretary; J. F. Williams, financial secretary; E. S. Hosmer, treasurer.

Atlantic Hook and Ladder Company, Jamaica, L. I.—James A. Scott, president; T. F. Archer, Jr., vice-president; Grant Morrell, foreman; H. B. Carman, assistant; George Wright, secretary and treasurer.

C. D. Dewey Hook and Ladder Company, Brockport, N. Y.—H. Schramm, president; W. Stevens, vice-president; A. Bronson, recording secretary; Fred Meinhardt, financial secretary and treasurer; John Thayer, foreman; John Fagan and John Clune, assistants.

Summit Hose Company, Iowa City, Ia.—Bert E. Hertz, foreman; L. Booth and Obediah Rigg, assistants; Channing Perkins, secretary; Wilson Koontz, treasurer.

Liberty Fire Company, Wilmington, Del.—Jos. Pyle, president; Hugh Wallace, vice-president; Michael F. Cannon, secretary; John May, treasurer; John Doordan, fire recorder.

Clinton Hook and Ladder Company, Mt. Vernon, N. Y.—Benjamin Howe, president; W. S. S. Graham, foreman; W. P. Brinkerhoff, and C. M. Hick, assistants; E. F. Gifford, treasurer; M. T. Martens, secretary.

Woodhull Hose Company Jamaica, L. I.—C. B. McLaughlin, foreman; Lewis Shipley, assistant; Frank Rider, secretary; Geo. Brown, treasurer.

Engine Company 1, Patchogue, L. I.—Theodore J. Kirk, foreman; Nathaniel Partington, assistant; Sherman Gerard, recording secretary; James M. Van Dusen, financial secretary; L. B. Green, treasurer.

Union Hook and Ladder Company, Patchogue, L. I.—George Taylor, foreman; C. Fred Gould, assistant; Asa Smith, financial secretary; Jerome W. Ackerly, recording secretary; S. M. Weeks, treasurer.

Euclid Hose Company 2, Patchogue, L. I.—Ed. Woodruff, foreman; Fred Welsh, assistant; Fred Moore, recording secretary; John R. Reid, financial secretary; William O'Connor, treasurer.

Steam Fire Engine Company 1, Stonington, Conn.—Joseph B. Wilcox, foreman; Wm. H. Hallett, and M. W. Silver, assistants; Edward Muller, secretary and treasurer.

Veteran Firemen's Association, Marblehead, Mass.—C. K. Brown, president; John Spinney and J. E. Trefry, vice-presidents; William H. Clotney, clerk; Richard H. Salkins, financial secretary; John A. Martin, treasurer.

Rescue Hose 2, Allegan, Mich.—E. C. Derhammer, foreman; Jesse Dellinger, assistant.

Fire Department, Bethany, Mo.—J. H. Prentiss, captain; Jas. Slemmons, and J. F. Slinger, assistants; H. L. Stark, treasurer; R. L. Alvord, secretary.

Volunteer Firemen's Association, Long Island City, N. Y.—Robt. H. Nevin, president; Robt.

K. Urtham and Jno. Michaels, vice-presidents; Henry A. Funke, secretary; Samuel Grennon, treasurer; Thos. H. Nevin, sergeant-at-arms.

Hook and Ladder, Allegan, Mich.—Edward J. Wagner, foreman; Charles Moore, assistant.

Independent Engine Company, White Plains, N. Y.—Charles A. Mathies, foreman; Leonard Kahn and William Armbruster, assistants; John Haley, secretary; James Murphy, treasurer.

Volunteer Firemen's Son's Association, New York City—J. Schnatz, president; P. Wana-macher and E. O'Brien, vice-presidents; P. Brecher, treasurer; T. J. Malone, financial secretary; A. J. McAvoy, recording secretary.

Hose Company 1, Nanticoke, Pa.—G. P. Anderson, president; H. H. Kivler, vice-president; James G. Watkins, secretary; A. A. Enke, treasurer; E. D. Williams, librarian; W. A. Bachman, foreman; Tom Witheridge and G. P. Anderson, assistants.

Independent Hose Company, Dunmore, Pa.—E. D. Maines, president; F. W. Nickerson, vice-president; Victor Burschell, secretary and treasurer; J. J. Flannelly, foreman; J. M. Heisner and H. C. Kraus, assistants.

D. F. Wilber Hook and Ladder Company, Oneonta, N. Y.—N. H. Emmons, foreman; J. Gus Dewar and H. B. Gildersleeve, assistants; J. Lee Frisbee, secretary and treasurer.

Alert Hose 1, Allegan, Mich.—Orson Collins, foreman; George Smith, assistant.

WHAT FIRE PROTECTION COSTS.

HERE are some figures to show what it costs twenty of the leading cities of the United States for fire protection:

Cities.	Population.	Annual Expenses.
New York.....	2,000,000	\$5,084,421.00
Brooklyn.....	1,100,000	1,282,160.80
Boston.....	500,000	1,070,310.00
Cleveland.....	360,000	455,120.00
Buffalo.....	335,709	559,259.91
Detroit.....	300,000	476,481.70
Milwaukee.....	275,000	350,000.00
Newark.....	245,000	224,573.00
Minneapolis.....	200,000	349,000.00
Jersey City.....	163,987	161,950.00
Indianapolis.....	170,000	171,543.75
Kansas City.....	165,000	175,040.00
Rochester.....	160,000	225,100.00
St. Paul.....	150,000	200,000.00
Denver.....	145,000	145,000.00
Omaha.....	140,000	126,000.00
Albany.....	100,000	129,557.00
Worcester.....	100,000	125,000.00
New Haven.....	100,000	116,625.00
Hartford.....	65,000	82,500.00

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THE American Fire Engine Company, of Seneca Falls, N. Y., is now engaged in the production of what will be the most powerful and efficient engine ever produced, the principal object being to meet the demand for a machine which will be able to cope with fires in the sky-scraping buildings of our great cities. This engine will be a veritable water tower in itself, having an actual pumping capacity of 1,300 gallons of water per minute. At the same time it will be light enough to be drawn ordinarily by two horses, but will be adapted also for three horses abreast. The engine will force an effective two inch stream, and be able to maintain it continually for hours at a time.

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THE statement herewith submitted furnishes an idea of the wages paid members of the fire department of seven leading cities of the country, and the leave of absence allowed the men:

Minneapolis—Captains, first grade, \$1,020; second grade, \$960; lieutenants, \$744; engineers, first grade, \$984, second grade, \$960; assistant engineers, first grade, \$900; second grade, \$870; pipemen and laddersmen, first grade, \$870; second grade, \$840; third grade, \$780. Five hours' leave of absence every three days. Seven days furlough annually.

Detroit—Captains, \$1,155; lieutenants, \$1,000; engineers, \$1,155; assistant engineers, \$960; pipemen and laddersmen, first year, \$800; second, \$850; third, \$900; drivers the same; leave 24 hours every ten days; furlough ten days.

Cincinnati—Captains, \$1,260; lieutenants \$1,116; engineers, \$1,200; assistant, \$1,080; pipemen laddersmen and drivers, \$1,080; 24 hours leave every eight days; no furlough.

Pittsburg—Captains, \$1,033; lieutenants, \$900; engineers, \$1,011; pipemen and laddersmen, \$900; drivers, \$931; leave 24 hours every ten days; no furlough.

Milwaukee—Captains, \$1,200; lieutenants, \$1,100; engineers, \$1,200; assistants, \$1,000 first year; \$1,100 second; pipemen and laddersmen and drivers, \$840 first year; \$960 second; leave 24 hours in ten days; ten days' furlough.

Cleveland—Captains, \$1,150; lieutenants, \$1,030; engineers, \$1,040; assistants, \$1,020; pipemen and laddersmen and drivers, \$960; cadets, first class, \$600; second, \$720; third, \$840; fourth \$900; leave 24 hours every five days; ten days furlough.

Buffalo—Captains, \$1,100; lieutenants, \$950; engineers, \$1,000; pipemen and laddersmen and drivers, second year, \$800; third, \$900; substitutes, \$600; leave 48 hours a month; seven days' furlough.

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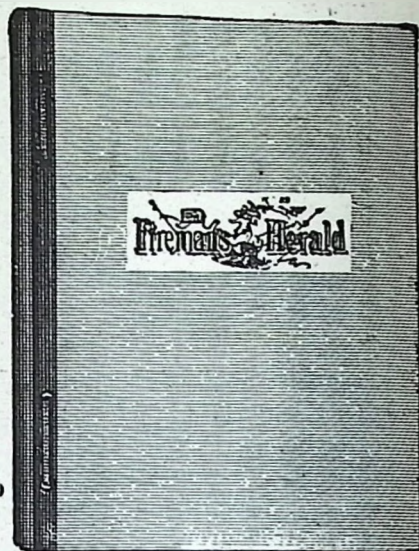


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Number 13

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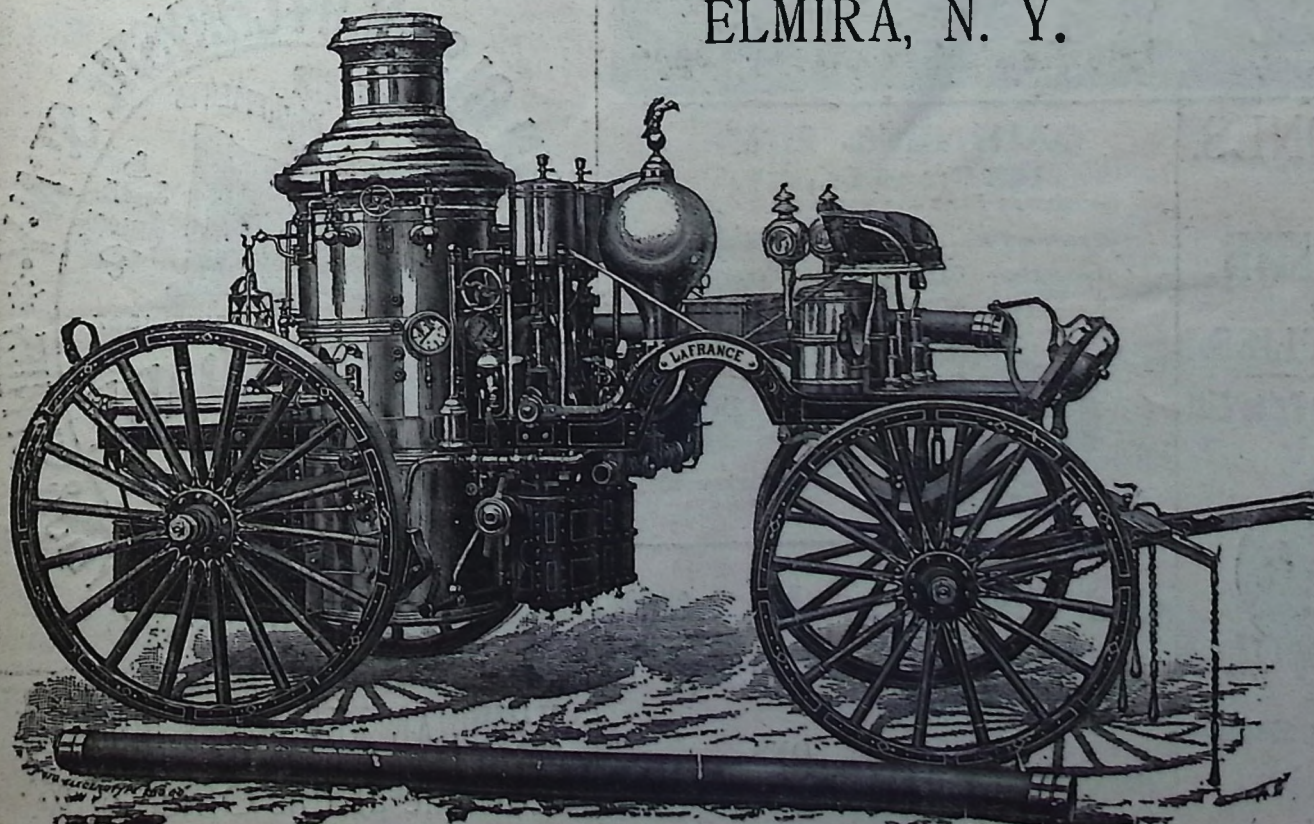
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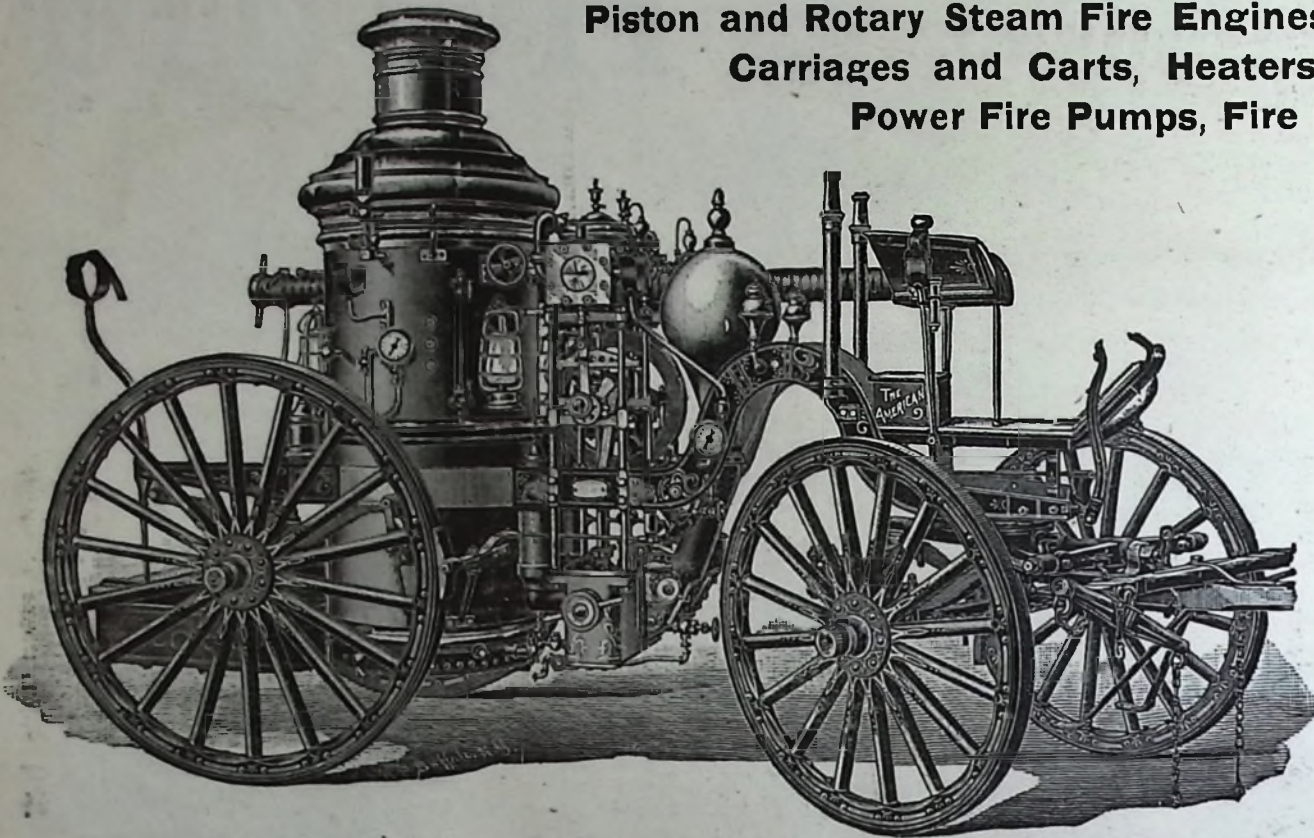
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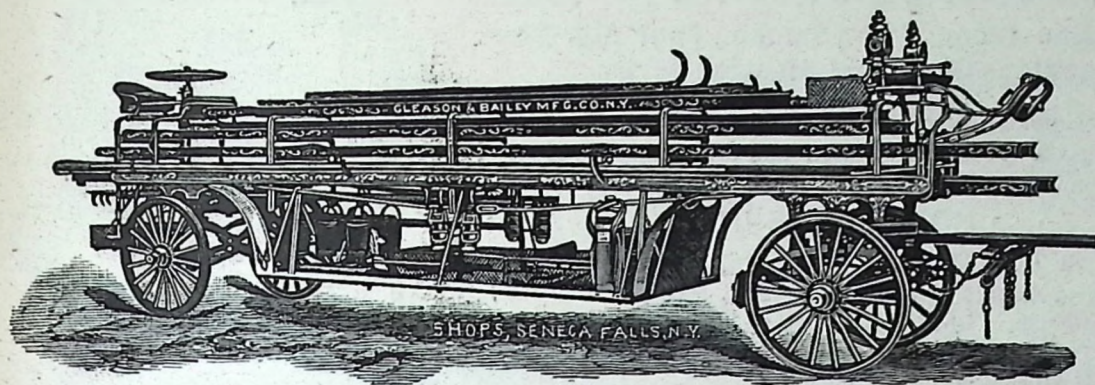
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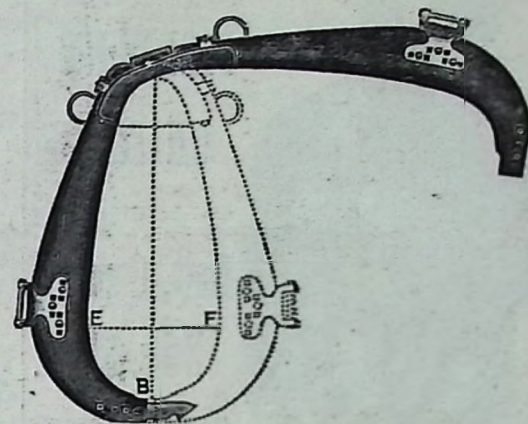
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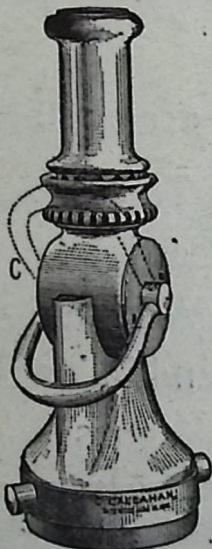
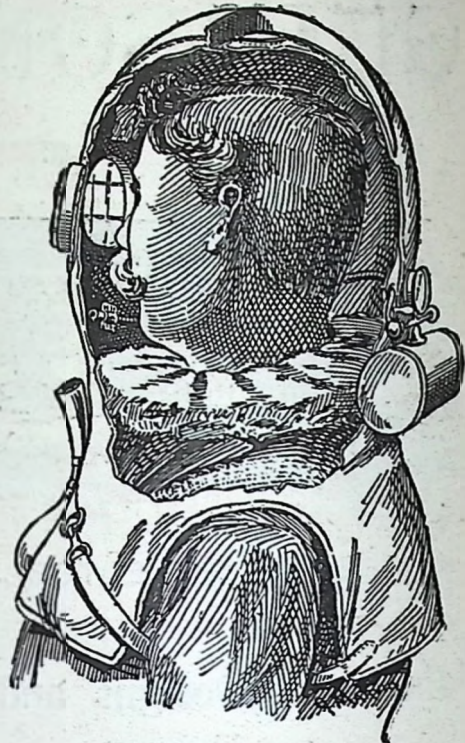
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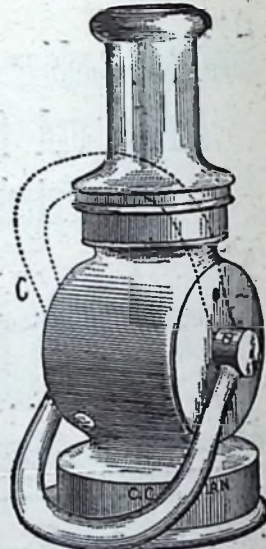
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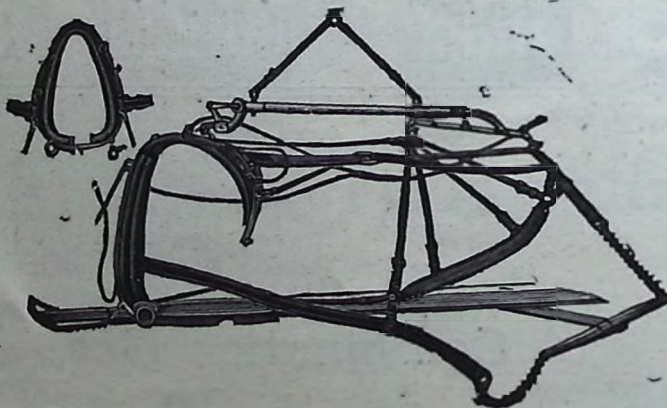
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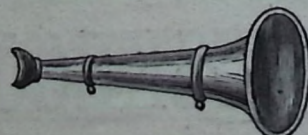
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Volume 31.

NEW YORK, MARCH 26, 1896.

Number 13

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A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

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SOMETIME ago the New York *Sun* printed what purported to be an interview with Battalion Chief Byrnes of the New York Fire Department, in which he made the claim that the New York Department fought fires differently from any other department, that they fight fires almost exclusively from the inside. We reprinted the article without comment, preferring to let the firemen form their own conclusions. Many other papers have since reprinted the article from the THE HERALD. Battalion Chief Byrnes called at THE HERALD office last week and denied ever making the statement. He says he never saw the reporter, and that the interview was a fake.

THE reinstatement of Fire Marshal Mitchel of New York, by the courts, is a set back to the Board of Fire Commissioners, who are doing all they can to make the New York Fire Department a political machine. It has been said repeatedly that Mayor Strong is disgusted with his reform board and would be pleased to have their resignations. This is a striking illustration of the reform politicians trying to reform the Department upon a political basis for their own benefit, and once more illustrates the fact that politicians cannot be trusted to carry on the work of a city department in a business like manner, and points out the danger that always lurks in political appointment. The New York Fire Department has been kept comparatively free from politics, and

in consequence has gained a record for efficiency and ability that is not surpassed in the world. If, however, political methods are allowed to creep in, this splendid record will surely be tarnished and discipline and efficiency in the department will be things of the past. No better argument could be advanced for abolishing the system of fire commissioners. Other cities have demonstrated the wisdom of placing the entire control of the fire department in the hands of a competent man, and no suspicion of politics has ever been raised in the management of or appointment of men to the forces in these cities. The discipline and efficiency is of the highest and the utmost satisfaction is felt by the citizens. Take for instance the fire departments of Chicago and Atlanta, where Chiefs Swenie and Joyner are in full control. No disquieting rumors are set afloat. No uneasiness is felt by the citizens, nor by the members of the department. These men know that they are held personally responsible, and their every act shows that they realize this responsibility. There is no conflict of authority. The chief issues the orders and the men obey without a question. They realize that faithful efficient service alone will insure their retention, and they shape their actions accordingly. The one man power in the fire service is not an experiment, it is an assured success, and other cities should hasten to adopt the system. No good argument can be raised against it. Place Chief Bonner in full control of the New York Fire Department, not to be interfered with by political schemers who know nothing about fire matters, and care less, and New York will have a fire department that will be irreproachable. As it is now the members are hampered by absurd rules, they are forced to undergo examinations and in many other ways are forced out to make room for new appointees, all to gratify the political ambition of three men. Every fire department of importance should be commanded by an experienced fire fighter, appointed permanently, and he should have full authority, answerable only to the people he is appointed to serve.

A LETTER from Chief Devine, of Salt Lake City, brings the information that he has been restored to his position as chief of the Fire Department. We have not received the full particulars of the trial, but take it for granted that the charges were not sustained. As we stated previously the charges were flimsy and trivial, and on their face showed plainly that they were formulated for the purpose of getting Chief Devine's position. Chief Devine's vindication is a triumph for those who believe in divorcing the fire department from politics, and is a reflection upon the Mayor, who sought to get control of the Department for his political advantage. We congratulate the citizens of Salt Lake City and Chief Devine.

THE Fire Commissioners of New York have decided to send over to London a picked crew under command of Captain McAdams, to give a practical illustration of the Pompiers life

saving drill. Chief Bonner has accepted the invitation of the National Fire Brigades Union, extended by Mr. G. L. Beasley, and will go across to attend the exhibition in June. So far Mr. Beasley has been quite successful in his efforts to get representatives of the American fire service to attend the forthcoming exhibition and tournament, and he has also the promise of a good exhibit of American fire fighting appliances. There can be no doubt but that this will be a grand opportunity to introduce American appliances to European and foreign notice, and if our manufacturers and dealers take advantage of it, some practical benefit will surely result.

The driver of a fire engine tender, the pole of which crashed through the window of a cable car ought to be arrested, and, on conviction of reckless driving, punished. A few utterly irresponsible and half-crazy members of the fire department bring disgrace and obliquity upon the entire organization by the silly-billy way in which they drive through our streets. It's bad enough when they are going to a fire, worse on the return trip, and there is no possible excuse at any time for their frenzied monkeyings with public safety,—*New York Recorder*.

A few irresponsible and crack-brained cranks who write such silly effusions as the above paragraph, seek to cast reflection upon a department of the city government, that does more to make their lives safe and to preserve their property, than any other. If they cannot do it one way, they do not hesitate to try another. One consolation the firemen have is that the people pay but little attention to what such papers say.

FIRE broke out in a store near the railroad tracks in Catskill, N. Y., the other day, and the engineer on a passing freight train saw it. On reaching Germantown he told the night operator, who telegraphed the fact to New York. New York telegraphed the fact to Hudson and Hudson telephoned the alarm to Catskill. This is a distance of over 228 miles. This story is told by the *Albany Journal*, which incidentally asks if there is anything on record to beat it. Well we should say there was. There are any number of incidents where fires have been discovered, and the alarm sent in from the street box near by, to the fire house, a distance of not much more than 228 feet, and before the sender could get away from the box, the firemen were on hand.

AT the expected town meeting held at Buzard's Bay, Mass., a couple of days ago the proposition to organize a local fire department was ruthlessly voted down. The town officials decided it would be altogether too expensive, and they proposed to supply every residence with a hand extinguisher in lieu of the engine which President Cleveland, Joseph Jefferson and others suggested. One cold-blooded orator said that if these distinguished citizens wanted a fire company let them organize one for the summer among themselves. The suggestion of the President on the pole of a hose cart, with Jefferson in the wake running to a fire, must stir all the slumbering ports of the Massachusetts coast.—*Norwich Conn., Record*.

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THE CASE OF FIRE MARSHAL LEWIS.

WE mentioned last week that Ex-Fire Marshal Lewis, of Brooklyn, N. Y., had been indicted for conspiracy with firebugs. Speaking of the case the Brooklyn *Citizen* says:

"The proceedings begun by indictment against ex-Fire Marshal Lewis and his assistants, Robert F. Rice, and ex-Detective George V. Zundt, in which conspiracy to aid the gang of firebugs operating in these two cities a year or more ago is alleged, bear a farcical appearance to the people of this city who remember the unusual service rendered by Mr. Lewis in bringing firebugs to justice and making life safer than it had been for some time previous. The story that is told will seem to them in the highest degree improbable; and, in fact, nobody with any sense at all will attach any importance to it.

Mr. Lewis was conspicuous during his term of office among the fire marshals of the United States for the keen judgment which enabled him to place the responsibility for so many incendiary fires upon the right person, and the adroitness with which he secured statements from them or others, and other evidence necessary to prove the case; and everybody, in Brooklyn at least, knows that it was chiefly through his splendid work in this respect that the existence of the firebug gangs was proved, and the officials were able to catch and bring the leaders to justice. For the service he rendered as fire marshal he is entitled to be remembered by Brooklyn with lasting gratitude. As for the one-sided case now trumped up against him, we can imagine that if the District Attorney does his duty, the result will not injure Mr. Lewis, but may introduce some other persons not named to the inside of prison walls."

OUR ENGLISH VISITOR.

WE present herewith the picture of Mr. G. L. Beasley, the representative of the National Fire Brigades Union, of Great Britain to America. Mr. Beasley has been commissioned to represent the Union in the interest of the exhibition and tournament to be held in London in June, to induce some American fire chiefs and firemen to attend; and to invite American manufacturers to send over samples of fire fighting appliances.

Mr. Beasley is an officer in the Windsor Fire Brigade, which was organized and is maintained for the protection of Queen Victoria's Palace. He has been in America before and was at one time a member of the Wichita, Kans., volunteer department under Chief Walden.

The forthcoming exhibition and tournament will be held under the auspices of the National Fire Brigades Union, for the benefit of the widows and orphans fund, and promises to be the most important firemanic gathering ever held in any part of the world. Already teams are entered from all the leading European cities, and also from nearly every foreign country. There will be contests and exhibitions by the firemen, and trials of the different kinds of apparatus.

In Agricultural Hall, where the tournament is to be held, there will be arranged an interesting display of all kinds of fire fighting appliances, in use in the different countries, and curios and pictures of the firemen past and present.

The last tournament held under the auspices of the Union, was attended by Chief George C. Hale of Kansas City, and his wonderful Pompier corps. They also took with them the equine wonders, "Joe" and "Dan," and one of Chief Hale's water towers. Men and horses and tower excited the wonder and admiration of the 20,000 people who daily thronged Agricultural Hall. The quickness of the Yankees and their work with the Pompier ladders were things they had never even dreamed of.

Speaking of them *Fire and Water*, of London,

said: "Foremost among the teams of foreign firemen contributing to the success of the tournament must be placed the Kansas City men under Chief Hale, who, for agility and smartness, were unsurpassed. The quick rush of the horses to the sides of the engine pole and the readiness with which each put its head through the opened collar were subjects of continuous admiration, quite as much as was the smartness with which the turn out was made.

"The activity and intrepidity of the Kansas firemen were all that we had been led to expect. To them the scaling of a house by means of their curiously shaped ladders and the rapid descent by life lines seemed mere child's play."

The British firemen were simply not in it with the Americans, and the continental fire fighters seemed more for military display in their gorgeous uniforms and swords than working with hose or scaling ladders.

The American firemen were the rage at that time and wherever they went they were received



REPRESENTATIVE G. L. BEASLEY.

with the greatest enthusiasm. The English people are anxious to see more of our fire boys, and so they sent over a special envoy to try and induce some of them to go over.

The Fire Commissioners of New York have agreed to send the famous Pompier team of the New York Department over under charge of Captain McAdams. Chief Bonner and Commissioner Ford will also attend. An association of influential citizens calling themselves the Firemen's Friends Association, has also determined to send over a committee to represent them, and Mr. L. W. Clark, of THE FIREMAN'S HERALD will go over with them. So New York will be well represented.

Mr. Beasley will leave New York on Saturday for a visit to Mr. Frank M. Baker, of Owego, for whom he has a special invitation, and from there will start on an extended tour of the United States and Canada, visiting all the principal cities and presenting invitations to the chiefs. Mr. Beasley has been authorized to arrange for an exhibit of American appliances and will visit all the manufacturers of fire fighting supplies and invite them to send over samples. He is prepared to offer very liberal inducements, and as there is a demand for American appliances throughout Europe, and especially in the colonies, it is more than likely that some of our enterprising merchants will take advantage of this opportunity to introduce their goods.

THE ADVANTAGES OF QUARTZ AS AN INSULATOR.

[By Frederic J. Nash, Nyack, N. Y.]

THE insulation of the electric current from the fire insurance company's stand point is a very different thing from the insulation of the electric current from the firemen's point of view, both are necessary, and India rubber, bitumen, paraffine, and tar, do not furnish either. Quartz does furnish both. The fireman comes to put out the fire in a burning building, he has the machines, the splendid courage and devotion with which to do it. He should not be exposed to the danger of a sudden shock that will strike him down, perhaps to instant death, or leave him an invalid, unable longer to devote his energies to the maintenance of himself or those dependent upon him.

The fire insurance interests do not take account of the sudden shock. There might be any number of electrical shocks, and it would not affect fire insurance. The insulation that fire insurance asks for, is an insulation against the heat which electricity produces and which burns down property. Quartz insulation will not allow an electric shock to pass through it, neither will it conduct heat. It effectually answers the requirements of both the firemen and the fire insurance interest. That the inflammable insulations will when the wires gets hot, communicate heat and even add to the fire which they have started we all know. Not so many know that the inflammable insulations wear out with the passage of the electrical current, and that when worn out, the deadly shock lurks waiting there for all comers. Quartz insulation never wears out. How many accidents have occurred where the worn out, and in many cases worn off, insulation gave no sign, no warning. To a casual looker on there was no way in which he could detect the presence of danger, none of the senses, like for instance the smell of escaping gas, would take it in. Nor the ear which could hear the blowing off of the safety valve to the steam boiler. Every one of the forces we use except electricity alone gives warning of approaching danger, and it is in strict accordance with the statement I have made that the insulations now in use are rudimentary and crude, such things as are always used in the first stages, the earlier career of a business before it meets its development, that they are not capable of giving such a warning. It was to be expected that the insulation which was to make the full development of the industry of electricity possible, when it came, should meet this demand, which has been made of all the other forces, that it should give warning of approaching danger. The warning given is instantaneous, at the slightest rupture of the iron pipe which serves as the outer envelope of the packed silex, the white spot will appear, it is as white as the driven snow, against the dark back ground of the tube. I say it was to be expected that, when the insulation came which was to carry on, and out, to the full lines of its development the use of electricity, to produce all over our land that stupendous transformation scene, in our homes, our industries, along our lines of travel, which would drop the drudgery from the hands of the American women, that it should meet the three requirements above mentioned. That it should protect from the deadly shock, from consuming fire, that it should herald the approach of danger from these or any other source, or sources, in which the electric current might be dangerous. That quartz does this is proof of the integrity, and value of the invention of its use as an insulator and controller of the electrical current. If it could not meet these demands, then might men look for something yet to come which could. Such a looking forward would be reasonable, it would be in the line of what has been done in other industries. The benefit of this process can only be had in one way by the public demanding that this protection be given them. Public demand can bring this protection now to anyone who uses electricity.



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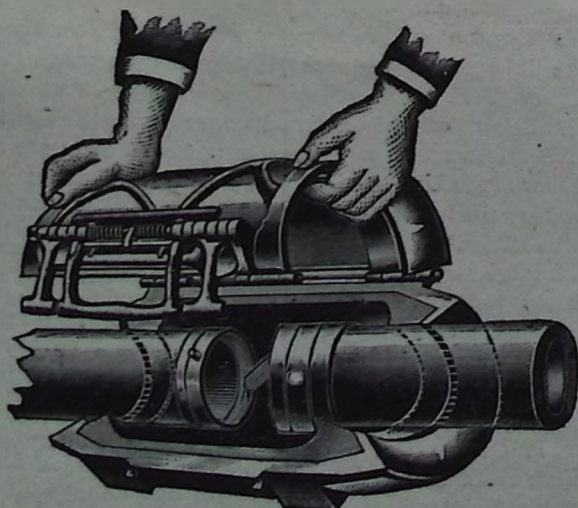
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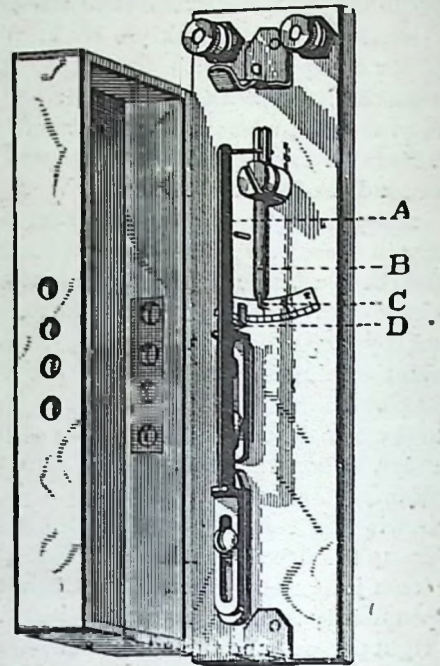


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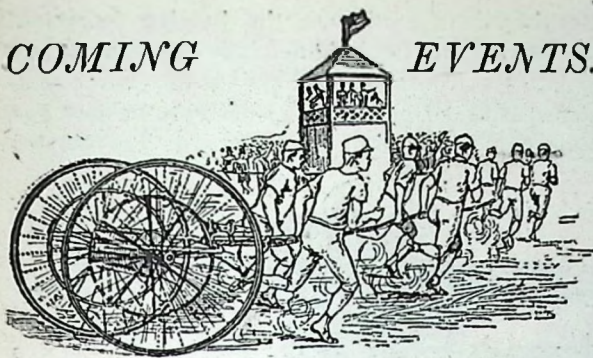
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COMING

EVENTS.



April 15 and 16—At Santa Barbara. Convention of the Southern California Firemen's Association.

May 4—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

May 13—At Austin, Tex. Convention of Texas State Firemen's Association.

May 13—At Leetonia, O. Convention of Northeastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 9, 10 and 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 10, 11 and 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 16 to 20—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24, 25, and 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 3, and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 2, 3, and 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 28, 29 and 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4, 5, and 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19, 20 and 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10, and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September —At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

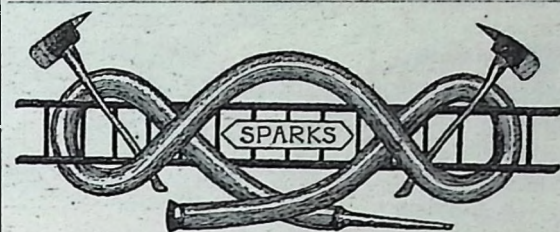
November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

An Efficient Chief.

Chief Baxter, who is 6 feet 2 inches in height, and broad in proportion, is regarded as one of the most competent heads that the fire service in this city has had, and it is due to his zeal that many changes tending to better the service have been made during the past few years. He is a fearless fire fighter, a commander who never

sends his men where he would not go himself. The work of the bureau this year has beaten all records, 236 alarms having been sent in during January and 245 during February; with every indication that this month will equal the others. It is only where a delay has been made in calling the firemen that the most disastrous blazes have occurred, as in the case of the big fire on Chestnut street, near Broad, and one near the Washington avenue wharf. In both cases the flames had been probably smoldering for hours before the alarms were sent in, and when the firemen arrived they were for the time beyond control.—*Philadelphia Times*.



The bill creating a pension fund for the Syracuse, N. Y., firemen has passed the Assembly.

The Fire Commissioners of Oswego, N. Y., have decided to purchase a La France steamer.

The Fire Commissioners of New York, have voted to issue bonds for \$30,000 in order to raise money enough to pay pensions to firemen's widows due April 1.

York, Pa., firemen are the last victims of the fire department history swindlers heard from.

A volunteer fire department was organized last week in Cambria, Wis., with F. J. Cross, chief; E. O. Roberts, assistant; J. E. Hughes, secretary and treasurer.

The Volunteer Firemen's Association, of Philadelphia, when it visits the Hudson river in September, will be the guests of Young America Hose Company, of Poughkeepsie.

Mayor Strong of New York, is not in favor of taking the two per cent. tax away from the exempts and giving it to the paid department pension fund.

The Mapleton, Minn., Fire Department for the ensuing year will be under the control of Mr. Otto Schweer, he having been unanimously elected chief of the department at the meeting held on Tuesday evening. The other officers are, H. C. Hotaling, secretary; Henry Troendle, treasurer.

At the Pierre, S. D., Fire Department meeting last week the following officers were elected for the ensuing year: James Monkhouse, Chief; Will Kelsey, assistant; Will Notmeyer, secretary; R. Paul, treasurer.

At the election in Newton, N. J., Tuesday, it was voted to put in an electric fire alarm if it could be done for \$800.

Chief Fullager, of Kearny, N. J., recommends the purchase of two chemical engines for Arlington Heights.

The physicians of the New York Fire Department have finished their examination of the officers in the department. Dr. Lyons reported that the examination was conducted so as to separate the officers in four different grades, according to their physical condition. He said that 110 officers were found to be excellent, 47 fair, 18 poor and 17 unfit.

The Fire Department of Mason City, Ia., has been reorganized with these officers: W. C. Clark, chief; C. Randall and J. W. Konvalinka, assistants; C. H. Randall, foreman; J. W. Konvalinka, and J. C. Williams, assistants; L. M. Phillips, secretary; A. H. Gale, treasurer.

J. D. Mount has been elected chief of the Delevan, Ill., Fire Department and William Gwinnup, assistant.

Senator Ford has introduced a bill in the Senate which allows the Board of Fire Commissioners of

New York City, after January 1, 1897, to fix the salaries of the officers as follows: Chief of the department, \$6,000; deputy chiefs, \$4,500; chiefs of battalion, \$3,600; captains or foreman, \$2,500; assistant foreman or assistant captain, \$2,100.

The Town Council, of Pleasantville, N. J., have advertised for bids for a chemical engine. They intend to have a competitive trial before awarding the contract.

On March 15, 1871, the paid department of Philadelphia, came into existence.

A bill has been introduced in the New Jersey Legislature by Assemblyman David Benedict, requiring the erection of guard rails around openings in floors and the roofs of buildings for the safety of firemen.

A bill is now before the New Jersey Legislature exempting the widows of firemen, as long as they remain unmarried, from taxation to the amount \$500 worth of property.

Headlight, a magazine printed in Chicago, has a nice account of the Danville, Va., Fire Department in the March number. Chief Reid has our thanks for a copy.

In responding to an alarm of fire, the buggy of Chief William McAfee, of Baltimore, Md., was upset at the corner of Saratoga and Howard streets. The chief was thrown to the ground and bruised.

Empire Hook and Ladder Company, of Carlisle, Pa., will organize a junior auxiliary company, to be composed of boys who are anxious to become firemen.

Volunteer Hose Company 2, of Anniston, Ala., attended special services at the Third Presbyterian Church last Sunday.

The surviving members of Agile 6, of Newburyport, Mass., celebrated their fifty-ninth anniversary, Monday, March 16. A fine banquet was served and the occasion was enlivened with songs, stories and original poems by the members.

Good Will Hose Company, of Wilkesburg, Pa., have disbanded. The reason assigned is dissatisfaction at the action of the town council in not electing one of its members chief or assistant chief of the fire department.

It appears from accounts in Elmira papers that Assistant Chief Will Y. Ellett, of that city is quite somewhat of a boxer.

The Fire Commission of Detroit, Mich., has adopted the hameless steel horse collars.

Secretary Griffith, of the North Carolina State Firemen's Association writes us that the eighth annual convention and tournament of that association will be held at Salisbury, August 19, 20 21. An effort will be made to have a good exhibit of fire fighting appliances.

The Executive Committee of the Upper Peninsula, Mich., Firemen's Association will meet at Ishpeming, on April 8, to make final preparations for the convention and tournament, which will be held at Sault Ste. Marie in August.

The Brooklyn Fire Patrol are using the hameless steel horse collars.

The authorities of Carlisle, Pa., have just ordered from the American Fire Engine Company, of Seneca Falls, N. Y., a new engine of the Silsby pattern to replace one that has been in service there for the past twenty-six years.

The Boston Board of Fire Underwriters are not going to take any chances with acetylene gas. Having learned that it was being experimented with in a building on Congress street they took steps to have the insurance policies canceled. Then the experimenting ceased and the insurance was restored.

The firemen of Hillburn, N. Y., will have a ball and shadow dance, whatever that may be, on Easter Monday night.

THE FIREMAN'S HERALD.

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

(CONTINUED FROM LAST WEEK.)

EARLY in the year 1829, the step was taken which started the Volunteer Fire Department of New Orleans on its noble career. This was the organization of Volunteer Company 1. The public spirit which gave rise to this organization has been referred to heretofore, in the words, "Originating with the people, the department has always been of the people; and in its long and useful career involves both the social and public history of the City and State." Undoubtedly, the initial step thus taken by the men who organized this company must be regarded as a movement on the part of citizens, thoroughly in earnest, to do for themselves what had not been effectively done for them.

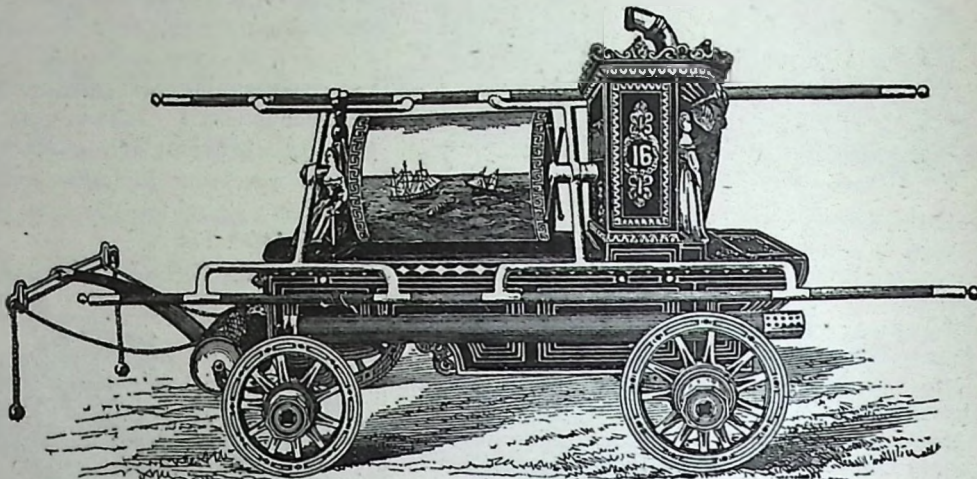
A more particular account of the starting of this first company will be given under the proper head further on in this work. It suffices for the present purpose to say that it was started in April, 1829. It was promptly recognized by the Legislature, and incorporated. In the same year, somewhat later, this was followed by the organization of a second company, at first called Louisiana, but soon afterwards Mississippi No. 2. The official record of the organization dated from January 22, 1830. In 1834, there was great activity in the organization of new companies, doubtless owing in part to the success of the companies already in existence, both in taking care of the interests of the city and in having a good time. And by the end of that year there were six companies in existence, most of which had been organized, or were so far under way as to make a representation, in time to participate in the grand memorial parade in July of that year, in honor of

elder company having been called Columbia for a brief time), and Mechanics No. 6.

The organization of companies after that time proceeded as occasion or necessity required. It is not necessary here to particularize concerning them, as they will be specially mentioned under their company histories. It suffices now to say that by 1855 there had been as many as 24 engine companies, four hook and ladder companies, and several hose companies organized. In that year, a number of the existing companies were disbanded. In 1858 there were 19 engine companies, 1 steam engine company, 4 hook and ladder companies. By reason of the occasional disbandment of companies, the organization of such companies as were brought into existence subsequently, kept the organizations at about this number throughout the remaining history of the Volunteer Department.

The early membership of these companies was, as has been said, composed of the leading men in the city, in various walks of life. Professional men, merchants, public officials, and others of like prominence, lent their aid to the establishment of a new department on the best possible basis. This characteristic, a membership of high grade, was maintained throughout all the early period of the department, and with exceptions

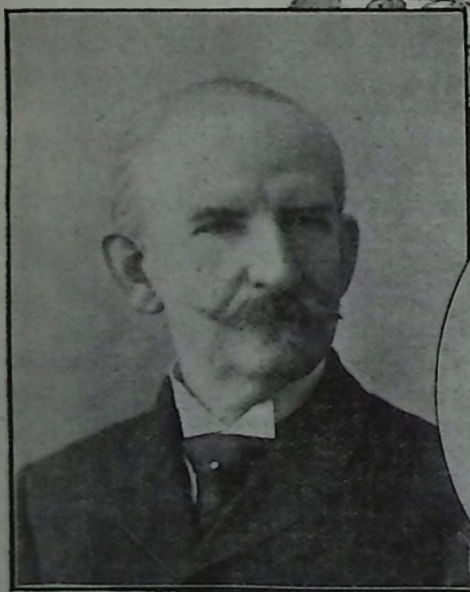
But the fact is that it was the leading spirits of the community that joined the department and took active part in organizing the new companies as they from time to time were needed and appeared. At all times the tone of the depart-



HAND ENGINE OF RED RIVER NO. 16.

ment was high. In some other American cities, as the membership of the fire departments changed, in consequence of the conditions alluded to above, the control of the companies has been known to pass into the hands of rather rowdy element, with the result of dragging the department into disrepute, because of the extremes to which company rivalries were permitted to go. Disgraceful riots between hostile companies; incendiary fires caused by members of rival companies, in order by having the advantage of knowing when and where the fire was to be to settle an old rivalry; neglect of proper fire duty for the sake of gaining some victory or advantage over another company; and many other abuses detrimental to the service and disparaging to its reputation have characterized the fire departments of other cities. But nothing of this kind is to be found in the history of the Fire Department of New Orleans. There were honest rivalries between the several companies, and it could hardly be said that there were no ungenerous rivalries; there was the strongest kind of competition between the organizations, both in active work on fire duty and in the various competitive exercises existing among them, but these never were allowed to go to the extent of developing hateful feuds, generating bad blood, or relegating duty to a secondary place in order to satisfy a spirit of rivalry.

Especially was the New Orleans Department free from the element of political contention, which has often lain at the foundation of bad feeling in other departments. The New Orleans companies lived alongside of one another in comparative harmony, kept out of politics and attended to their duty. However keen might have been the rivalry among them, it was a rivalry for eminence in a proper field, and did not effect their discharge of the duty which was the purpose of their existence. When the fire came there was only one side, and on that side the companies stood together and side by side fought for the protection of their homes and those of their fellow-citizens. It became desirable,



CAPT. W. L. HODGSON.



JUDGE G. H. BRAUGHN.



CHARLES T. HOWARD.

OLD VOLUNTEER FIREMEN.

the illustrious Lafayette, the friend of Washington and America, who died at that time. There were, in addition to those already named, Lafayette No. 3, (afterwards called Vigilant), Washington No. 4 (afterwards called Neptune), Columbia No. 5, (an offshoot from Volunteer No. 1, the

such as are unavoidable in an organization of such extent, the standard was adhered to. It must not be inferred, however, that there was any disposition to make the department an institution of social exclusiveness; that was not the case. Its ranks were open to all citizens of good repute.

and did not effect their discharge of the duty which was the purpose of their existence. When the fire came there was only one side, and on that side the companies stood together and side by side fought for the protection of their homes and those of their fellow-citizens. It became desirable,

in the fullness of time, to replace the old Volunteer Department with a Paid Department, such as other cities had. Fire-fighting had become a science, not an incident of civic life; and a fireman's work had developed into a vocation, re-

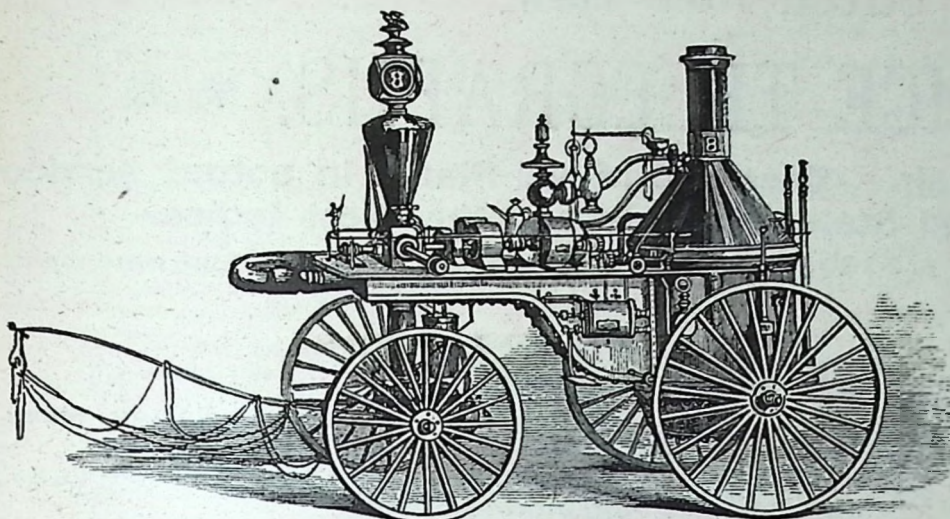
other fire departments of the country affords no parallel. The Association was incorporated March 4, 1835.

It is impossible to separate the history of the Fire Department from that of the Firemen's Charitable Association. For, although the Association for the first twenty-one years managed only its own internal affairs and was not identified with the direction of the fire service, yet it exercised a controlling influence over the doings of the firemen and the fire companies, and its subsequent administration of the fire department under suc-

The procession to the cemetery was led by the clergy and physicians, preceding the hearse which was attended by the wardens of No. 2 and the pall bearers, and then followed the Engine Company of the deceased with banners. Then came the rest of the engine companies, seven in number, also bearing banners, and Louisiana and Protection Hose Companies. The Mayor of the city gave official character to the general mourning by appearing in the procession, followed by the Recorder, Secretary, and Members of Council of the several Municipalities. Then came the Governor of the State, the Judges of the Supreme and other courts, officers and members of the Senate and Legislature. And finally came a vast throng of citizens, led by the presidents, secretaries and directors of the several insurance companies.

The martyrdom of Ferry at this early stage of the history of the Department produced a profound and beneficial effect, both on the Department and the citizens, cementing the unity of interest between the people and their protectors and establishing a bond of sympathy which was maintained throughout the long career of the Association, never broken, the friendly feeling between the people and the firemen outliving every attack and every disagreement with the constituted authorities.

As the beneficent work of relief assumed by the Association grew, the necessity became apparent of conferring with other charities of the city, to



ENGINE OF PHOENIX NO. 8.

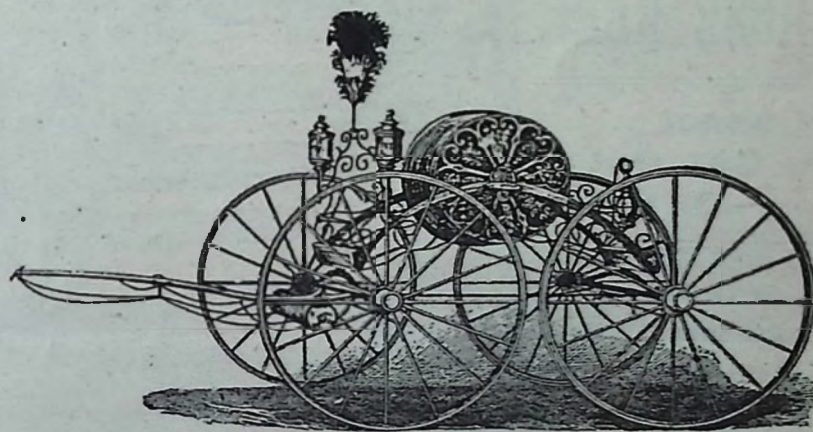
quiring so absolutely his whole time and a special drill and discipline, that only a paid officer of the city could be expected to meet the requirements. But among the reasons that operated to effect this change in New Orleans there was not present any general complaint against the volunteer firemen, such as elsewhere has caused good citizens to rejoice not alone at the improvement of an important branch of the municipal service, but also at the removal of a nuisance. The New Orleans Volunteer Department went out of existence bearing the gratitude and good will of every citizen, and its members have only honorable memories to look back upon.

The most important event in the history of the Department occurred almost at the start. This was the organization, in 1834, of the Firemen's Charitable Association. How important a step this was, probably did not occur to those who were instrumental in bringing it about. It was the intention of the originators merely to provide, in connection with the Department, a system of relief for needy members and the families of deceased members, similar to those that were common among the firemen of other cities. This function was indeed the principal one of the Firemen's Charitable Association, and for the first twenty years was its only function. But in the end the Association became the Fire Department

cessive contracts with the city was so intimately connected with its activity as a charitable association, that it is necessary to make one story of the whole, and that a chronological one.

From the organization of Engine Company 1 in 1829 and those which followed, the several companies received meagre appropriations from the city for maintenance, and were responsible to the city authorities for the discharge of their duties as firemen. And it was to the city that they looked, and with the city that they struggled, for the occasional renewal of their apparatus, or such of it as they did not purchase with their own money. The city's \$100 or so did not go very far, even in keeping up the hose supply. Meanwhile the Association was practically the authority that kept up the morale of the Department, by means of its effective influence in holding the companies up to their work for the reputation of the Association.

In 1836 Irad Ferry, Foreman of Mississippi No. 2, a gallant fireman, became the first martyr of the

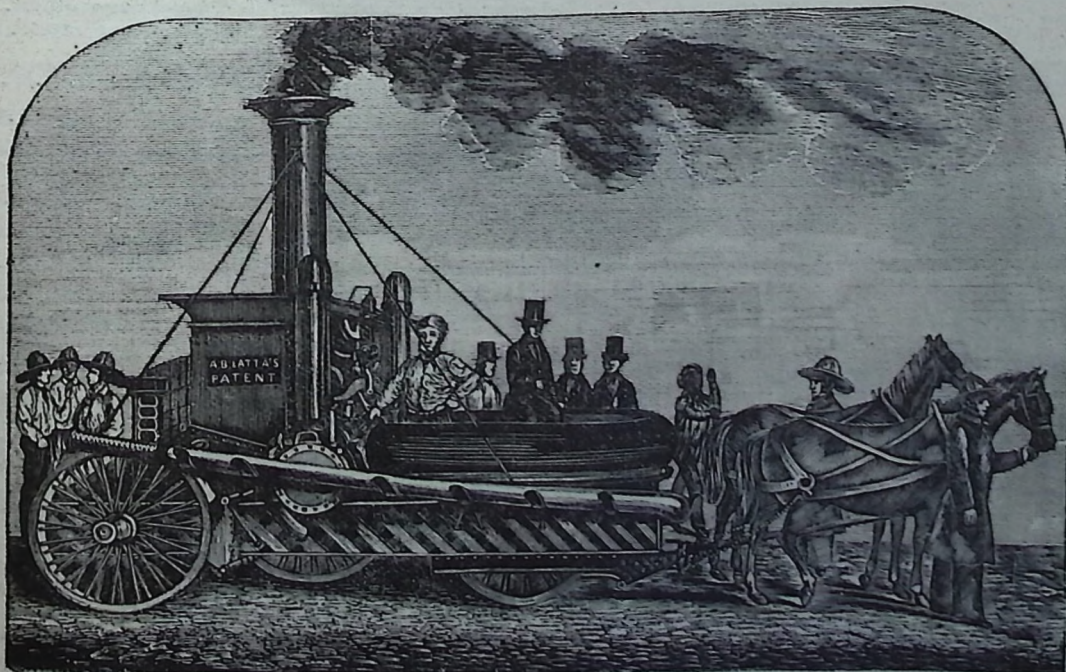


LOUISIANA HOSE CARRIAGE.

avoid duplication of relief to the same individuals. A few years later, the resources of the young Association were severely taxed during an epidemic, and, with greater self-restraint than usually characterized the Association, relief to members was for a time suspended. Among the first subjects to engage the attention of the delegates was the procuring of a suitable burial ground for deceased members of the Association. Ground was selected in the Protestant Cemetery soon after the death of Irad Ferry, and space was reserved in the middle of it for Ferry's monument. But the way was opened for the Association to own its own cemetery by a considerable bequest, in the form of lands, left to the Association by the will of Stephen Henderson, a wealthy citizen of New Orleans, who died in 1838. With a handsome reference to the worthiness of the firemen of the city, he included their charitable Association among the benevolent institutions provided for in his will, and a share was allotted to them valued provisionally at nearly \$10,000, but proving afterwards to be much more valuable. Selling some of the property and leasing other portions of it, the Association was enabled to purchase the ground now known as Cypress Grove Cemetery No. 1, and there the monument to Ferry was erected.

When the city was small, there was little difficulty in locating a fire as soon as the fire bells announced that there was one. But with the growth of the city that became a less simple matter, and by 1840 it became necessary to adopt some more definite intimation of the whereabouts of the fire, in order to save useless running about with the engines in search of it, a matter which, with the streets in the condition they were then in, was of considerable importance. Consequently, in September, 1840, Mayor Freret promulgated instructions that thereafter the bells should be rung first in the usual manner for two minutes, this to be followed with separate and distinct single, double, or treble taps, according as the fire was in the First, Second or Third Municipal District.

(To be continued next week.)



YOUNG AMERICA, THE FIRST STEAM FIRE ENGINE, 1855.

itself, and for over a third of a century it administered the fire service of the City of New Orleans as an independent body, thus assuming an importance as a civic body for which the history of the

Department, losing his life at a fire on Camp Street, on January 1, 1837. The funeral was an imposing one, and was made the occasion of a public demonstration of the most marked character.

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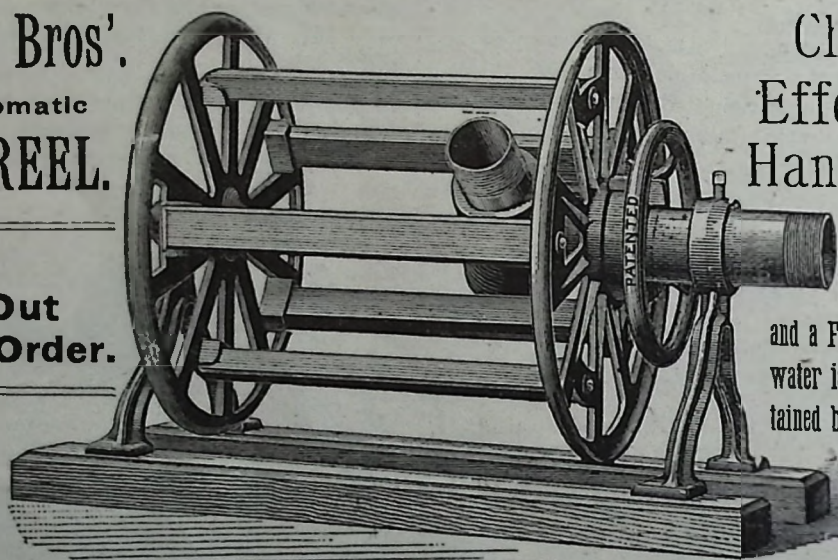
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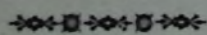
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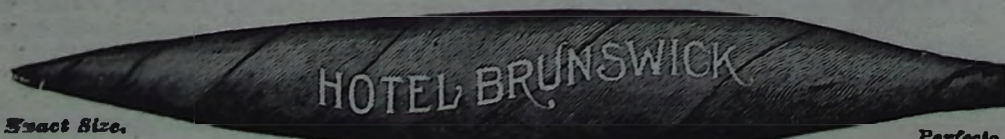


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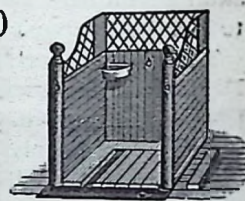
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THE MAGIC OF A SMILE.

Smile a little, smile a little,
As you go along.
Not alone when life is pleasing,
But when things go wrong.
Care delights to see you frowning,
Loves to hear you sigh,
Turn a smiling face upon her,
Quick the dame will fly.

Smile a little, smile a little,
All along the road;
Every life must have its burden.
Every heart its load,
Why sit down in gloom and dark
With your grief so sup?
As you drink Fate's bitter tonic
Smile across the cup.

Smile upon the troubled pilgrims
Whom you pass and meet;
Frowns are thorns and smiles are blossoms
Oft for weary feet.
Do not make the way seem harder
By a sullen face;
Smile a little, smile a little,
Brighten up the place.

Smile upon your undone labor;
Not for one who grieves
O'er his task, waits wealth or glory;
He who smiles achieves.
Though you meet with loss and sorrow
In the passing years;
Smile a little, smile a little,
Even through your tears.



THE first fire engine owned by Haverhill, Mass., was bought by subscription through Enoch Bartlett, who acted as subscription agent, for \$192.22 in 1768. The second engine was bought in Philadelphia in the same manner through Bija Willis for \$480 in 1795; a third engine was purchased in 1819, at the cost of \$400. John Dow acted as agent for the subscription. An old record book in the possession of Chief Gordon contains all of the names of the members of those original engine companies, and also a memorandum of expenses incurred by the department.

NO better, no funnier farce comedy exists than the laughable effusion which Gus Heege wrote and called "Rush City," after the name of the Western boom town which its leading character forms in Oklahoma, which comes to Sanford's Theatre, March 23. It is a clever and extravagantly humorous satire on real estate booms in general and is finely produced by Davis & Keogh, with many strong specialties and spectacular effects. Played in only a few cities last season, it proved an attraction of the first magnitude, and was an enormous success.

AN account of the new fireproof paper prepared by L. Froben of Berlin, shows the production of a valuable article for industrial and other purposes. Ninety-five parts of asbestos fibre of the best quality are washed in a solution of permanganate of calcium and then treated with sulphuric acid, the fibre being thus bleached. After treating the fibre in this manner five parts of ground wood pulp are added, and the entire mass placed in the agitating box, with an addition of some lime water and borax. After being thoroughly mixed the material is pumped into a regulating box and allowed to flow out of a gate into an endless wire cloth, where it enters the usual paper making machinery. Paper produced in this way, it is reported, will resist even the direct influence of a flame, and may be placed in a white

heat with impunity. Ordinary paper may be made fireproof by treating it with a fluid consisting of thirty-three parts manganate of chloride, twenty parts orthophosphoric acid, twelve parts carbonate of magnesia, ten parts boric acid and twenty-five parts chloride of ammonia in one quart of water; this solution is applied several times, and paper saturated with it will resist great heat and the direct influence of flame for some time.

JOHN R. MURPHY, wire commissioner of Boston, told the conference of his work in getting the wires underground in Boston. When he took hold there were overhead wires in every direction. The streets in some places were a perfect net-work of wires, but gradually a change is being brought about. Even the interests which at first opposed him are coming to see that the underground plan is the best. Mr. Murphy declared that not a foot of overhead wire "can be considered absolutely safe." The insulation deteriorates much more rapidly than it would if the wires were underground. Boston has had a good chance to try overhead wires, and other towns would do well to heed her experience. The overhead trolley advocates are wont to argue that underground trolley systems will not work in severe winter weather when there is a heavy snow fall. There has been plenty of snow in New York this winter, and the Lenox avenue underground electric line has worked all right. The test has been severe, and result deprives the overhead advocates of their favorite argument. There is no good reason why municipalities should not insist that all wires be buried.—*Chronicle.*

THE Last Stroke, which has already met with enthusiastic approval in the West, where it was given a trial, has been put on at the Star Theatre. This will be its initial appearance in New York. The author, Mr. I. N. Morris, who has not been without his successes in dramatic literature, is thoroughly conversant with Cuba and its people, and being first to give dramatic interest to that rebellion at our very doors, has taken advantage of his knowledge to faithfully depict a comprehensive entertaining story of interest to every class of amusement seekers. A large amount of money has been spent on the scenic embellishment, being reproductions of photographs taken on the spot. The cast includes such well known names as Frederick De Belleville, John T. Sullivan, Joseph T. Kilgour, Samuel Edwards, Edgar B. Forrest, John Stapleton, Otis Turner, John B. Maher, Geo. Floyd, Helen Lowell, Ada Dwyer and Madeline Lack, with a host of boatmen, plantation dorkies, Spanish soldiers, insurgents, etc. The popular scale of prices, 25, 50, 75 cents and a few chairs at one dollar, instituted by Walter Sanford, has at once established the Star Theatre on a solid basis.

THE compressed air jet to blow away the dust that accumulates in quantity upon the beams and joists and rafters overhead and in the nooks and corners in wood-working shops, promises to strongly reinforce the sprinkler along the line of fire prevention. The insurance companies that emphasize the value of inspection, selection and prevention, require the frequent removal of this dust, not only because of its readily ignitable character, but because it develops the same explosive qualities that we find in the impalpable dust of flour mills. The ordinary methods of removal involve such an amount of labor, trouble, inconvenience and incompleteness, that they are correspondingly neglected. These objections are reduced by the air jet to the minimum point. A weekly illustration of the convenient and effective action of compressed air is given in the shops of the Atchison, Topeka and Santa Fe Railroad at Fort Madison, Iowa. According to the *Railway* age, "air pipes are run through the building over-

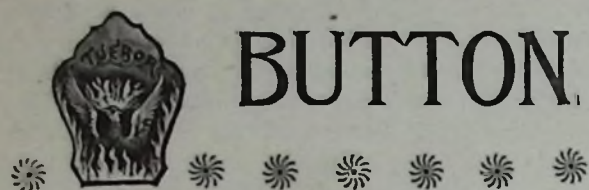
head and at intervals they are provided with fittings for the attachment of hose. Once a week a man is detailed who goes aloft and blows the air into every crevice and every exposed surface. As a result, the timbers become as clean and free from dust as if the building had been just completed. The improvement in appearance alone ought to be worth the trifling expenditure. The practice affords another and very neat illustration of the many possibilities of compressed air service."—*Baltimore Underwriter.*

THE "Personal Recollections of Joan of Arc," which have run through thirteen numbers of *Harper's Magazine*, are completed in April with an account of Joan's martyrdom. Accompanying the text are the beautiful illustrations of F. V. Du Mond, a picture of Fremiet's state of of the Maid of Orleans, a copy of which is in Philadelphia, and a frontispiece engraving of Lenepven's painting of the Martyrdom of Joan. "A Spring Flood in Broadway," a story by Brander Matthews, gives the reader a glimpse of the real New York; not the New York of the romances, nor as reflected in the criminal and political columns of the newspapers, but the American metropolis as it is seen by one of its keenest observers, who has lived all his life among the scene he depicts. Charles Dudley Warner, in the "Editor's Study" contends that America has a more agreeably winter climate than Europe. The contention is not new, but it is not often heard nowadays, when the winter exodus to the Mediterranean is becoming larger every year.

THE General of the Army, the General commanding the U. S. Corps of Engineers, Vice-President Webb of the New York Central, and John Jacob Astor, compose the *Cosmopolitan Magazine's* Board of judges to decide the merits of the Horseless Carriages which will be entered in the May trials, for which *The Cosmopolitan* offers \$3,000 in prizes. This committee is undoubtedly the most distinguished that has ever consented to act upon the occasion of the trial of a new and useful invention. The interest which these gentlemen have shown in accepting places upon the Committee is indicative of the importance of the subject, and, that the contest itself will be watched with marked interest on both sides of the Atlantic. Frank Stockton's new story, "Mrs. Cliff's Yacht," which begins in the April *Cosmopolitan*, promises to be one of the most interesting ever written by that fascinating storyteller. Readers of "The Adventures of Captain Horn" will find in "Mrs. Cliff's Yacht," something that they have been waiting for.

HUMANITY which will be the next attraction at the Academy of Music, New York, opening Monday evening, March 30, is one of the greatest melodramatic successes in the history of the stage. Some idea of the sumptuousness of the production may be imagined when it is known there are over forty speaking parts, and two hundred people in the more elaborate scenes and tableaux; twenty-five thoroughbred English horses and a pack of over fifty hounds, especially imported. For the past four weeks the principal scenic artists of New York City have been at work on the scenery and a number of most startling and realistic effects will be seen for the first time on this stage. A really phenomenal cast has been selected. The duel scene on horseback and the charge of fifty Boer Cavalrymen, will be one of the largest and most realistic pictures ever attempted. The same can be said of the explosion scene, which is without doubt the most daring and interesting piece of stage mechanism ever produced. The prices for this engagement will range from twenty-five cents to one dollar for the best reserved seats.

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25 Cents Each. *** \$2.75 per Dozen

WANTED.

A good second-hand Steam Engine and
Hose Carriage Engine not to weigh more
than 2,500 pounds. Address with full par-
ticulars,
SECRETARY,

Louona Engine Company No. 8
Corona, L. I.

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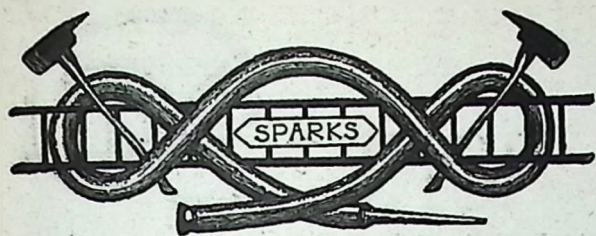
A Rumsey Combination Truck, with
pump, hose, ladders, buckets, etc. Price,
\$400. A 1,000 lb. Fire Bell, rich in tone,
good as new, \$150. For full particulars
address

W. E. JOHNSON,
P. O. Box 41,
Gravesend, N. Y.

FOR SALE.

A Button Hand Engine, 9 inch cylinder,
weight 3,200 pounds, and a four-wheel Hose
Carriage, that will carry 700 feet of hose,
Both in first-class condition. Address

MICHAEL MURRAY,
Sect'y Hibernia Fire Co.
Lambertville, N. J.



The people of Auburn, N. Y., are contributing books for a library for the Fire Department.

At the annual meeting of the firemen of Pierre, S. D., these officers were elected: James Monkhouse, chief; W. H. Kelsey, assistant; W. C. Notmeyer, secretary; R. H. Paul, treasurer.

Ex-Chief of the Poughkeepsie, N. Y., Fire Department, Oliver H. Booth, died in that city Friday. He organized Phoenix Hose Company, served as chief of the Fire Department and president of the Veteran Firemen's Association, and Booth Hose Company was named after him.

The Haverstraw, N. Y., firemen have elected Bernard Fox, chief engineer.

Chief Fullager, of Kearny, N. J., says that his Department is short of hose.

The Guttenburg, N. J., Exempt Firemen's Association perfected organization last week by electing these officers: Jame P. Barrett, president; J. J. Daley, vice-president; Peter P. White, secretary, and Adam Leuly, treasurer.

The Fire Commissioners of Auburn, N. Y., in their annual report recommend that the three volunteer companies be disbanded, and another paid company be organized, and that the charter be amended so as to permit \$20,000 to be levied for the use of the fire department.

Mr. George W. Morgan, ex-treasurer of Baltimore County and fire marshal of the Baltimore County Fire Department, died suddenly of heart failure at his home, 45 South Clinton street, Canton, Md., Friday.

The citizens of Mt. Morris, Ill., are talking of organizing a fire company.

Ex-Chief Galligan, of Omaha, Neb., is dangerously ill at his home in that city.

July 28, 29 and 30 are the dates of the Illinois State Firemen's Association tournament, at Burlington Park.

The surgeons of the New York Fire Department want a raise of pay from \$2,000 to \$3,000 a year.

A new fire company has been organized at Muncie, Pa., last week. O. J. Knauss is the foreman, G. A. Miller, assistant.

Ex-Chief Walker R. Johnson, of the Saratoga, N. Y., Fire Department, died at his residence in that city Wednesday.

Laurel Fire Company, of York, Pa., have purchased a fine team of gray horses weighing 3,400 pounds, seventeen and a half hands in height.

Captain L. H. Buckhart has been promoted to District Chief of the Baltimore Department, in place of Chief McAfee, promoted.

A bill has been introduced in the Assembly to allow the Fire Commissioners of New York to appoint a deputy fire marshal at a salary of \$3,000.

A hose company has been organized in Claysville, Pa. The officers are: C. C. Plants, president; D. K. Irwin, vice-president; Samuel White, secretary; R. B. Allender, treasurer; J. B. Gilmore, chief; C. H. Robinson, captain; E. Lloyd, lieutenant.

The Aldermen of Balavia, N. Y., have elected C. B. Austin, chief; Louis Hahn, and W. H. Lock, assistants.

Assistant Chief John Steel, of the Pittsburgh, Pa., Department, celebrated his sixtieth birthday Friday.

The Empire Music Company, of Albany, N. Y.,

has just issued a new firemen's song, entitled, Station "43," set to the music of a march. The song is sure to become popular. It can be had of music dealers anywheres, or direct from the publishers.

The Albany Journal speaks of the office of Deputy Superintendent of the New York Fire Department. As New York has no superintendent of Fire Department, how can there be a deputy?

MISTATEMENTS CORRECTED.



Editor Fireman's Herald:

Will you kindly correct a few mistatements that appeared in the newspapers last week. The teams and visitors who propose to go over to England to attend the exhibition and tournament in June, will not go over with me on June 3 as stated. Arrangements have been made for them to go over in the St. Paul, of the American Line on June 10, and all who wish to go should make application as soon as possible for accommodations, either to me, in care of THE FIREMAN'S HERALD, or direct to the American Line, Bowling Green, New York. The steamer will land the party at Southampton, not Plymouth, as stated, and the visitors will be met at the landing by the reception committee and will be taken to London by special train. It is not proposed to give a medal to every member of a visiting team, as stated. It is very likely that a medal will be presented to the team, like the one presented to the Kansas City team, at the last tournament, but individuals will not be given medals.

In regard to the exhibits, allow me to say that exhibitors will have to pay cartage expenses from the boat to the hall. It is not proposed to convey them free, as stated. There will be no tram cars to meet the boat at Plymouth, as the boat will not touch at that place.

If you will kindly make these corrections I will appreciate it.

Yours

G. L. BEASLEY,

Representative National Fire Brigades Union.

NEWBURYPORT VETERAN FIREMEN.

PRESIDENT MACINTOSH, of the Newburyport, Mass., Veteran Firemen's Association, writes us that the Association is in a flourishing condition, and constantly increasing in membership. They have a fine headquarters, well and comfortably furnished. A nice pool table, and money in the bank. The Newburyport Vets claim to have more fire relics than any other association in New England. The members are enthusiastic firemen and have offered their services to the city, subject to the orders of the Chief in time of need.

\$100 Reward \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure, is taken internally, acting directly upon the blood and the mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers, that they offer One Hundred Dollars for any case that it fails to cure. Send for lists of testimonials. Address

F. J. CHENEY & CO., Toledo, O.

Sold by Druggist. Price 75c.

Hall's Family Pills are the best.

FIRE QUARTERS IN ACTION.

FIRE!—a startling cry at all times, but one which at sea adds tenfold significance to the dread alarm, and brings terror to the heart of the bravest, and shakes the nerves of the strongest. Accustomed as is the man-o'-war's man to the frequently recurring call to fire quarters, thoroughly drilled as he is to fight the all-destroying element, and to meet the danger, ever possible in spite of most careful precaution and untiring vigilance, I doubt that the sudden fire-call ever sounds through a crowded ship without a startled, momentary, quickening of the blood and brain in response to the summons. And the summons may come at any time, day or night; and when it comes no man of the crew knows whether it be simply for exercise in the drill or for a real struggle for the safety of his floating home, aye, perhaps for his very life. When the crew of the Cincinnati, not long ago, rushed to their stations when the fierce fire was eating into the very vitals of the ship, when the steel walls of the magazine—filled with explosives, the first touch of fire to which would rend asunder beam and bulkhead, and send ship and crew into the waiting arms of Davy Jones—glowed and bent with the heat, not a man wavered, none shrank from the ordeal, though the fight was long and the danger appalling. Pluck and courage, bred of discipline and training, told and the good ship was saved.

The breaking out of fire on shipboard during an action has been a frequent episode of naval battles ever since ship met ship in deadly conflict. One would think that with the disappearance of the "wooden walls" from the seas, and the substitution in their place of the great steel ships of modern navies, the added danger of fire to the other horrors of battle would be greatly diminished. It may be that such will be the case; but in the recent war between China and Japan modern steel ships took fire and were destroyed—from some accounts under even more terrifying circumstances than in former days. That the Navy Department is alive to this condition of affairs is shown by its action in endeavoring to use as little inflammable material as possible in the construction and equipment of our newer vessels of war, and in taking steps, by experiments and investigation, towards the adoption of some absolutely non-inflammable substance where the use of iron and steel is impracticable. The frightful force of impact of a heavy modern projectile engenders such heat that contact of any substance not absolutely non-combustible with the object hit adds greatly to the danger of fire—a danger the sailor may have to contend with as well as with his country's enemies in the flesh.

"Fire quarters in action?" It is hard to realize the significance of the terse, official term; but it is part of the trade of the man-o'-war's man to learn to subdue a fire while continuing to "fight his guns"—with reduced crews, to be sure, and at a disadvantage, unless the enemy be in the same predicament. No one that knows him as I do will doubt for a moment that if the time comes he will meet fire or the enemy, or both together, with brave heart and cool head, and fight to the bitter end.—*Harpers Weekly.*

Ex-Chief Hudson Dead.

Ex-Chief William Hudson, of the Hudson, N. Y., Fire Department, died on Saturday. Captain Hudson, at the time of his death was the oldest ex-Chief of the Hudson Fire Department, having been a member over fifty years. He was an efficient chief, and devoted much time and attention to fire matters. When the State Firemen's Home was erected he was furnished a room, and remained there until his mind became impaired and was conveyed for treatment to the State Hospital at Poughkeepsie.

The subscription price of THE HERALD is \$1.50,



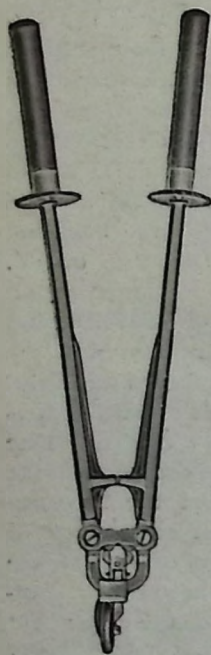
COPIED BY MANY
EQUALED BY NONE

"BABCOCK" and "CHAMPION" CHEMICAL FIRE ENGINES

And Hand Fire Extinguishers.



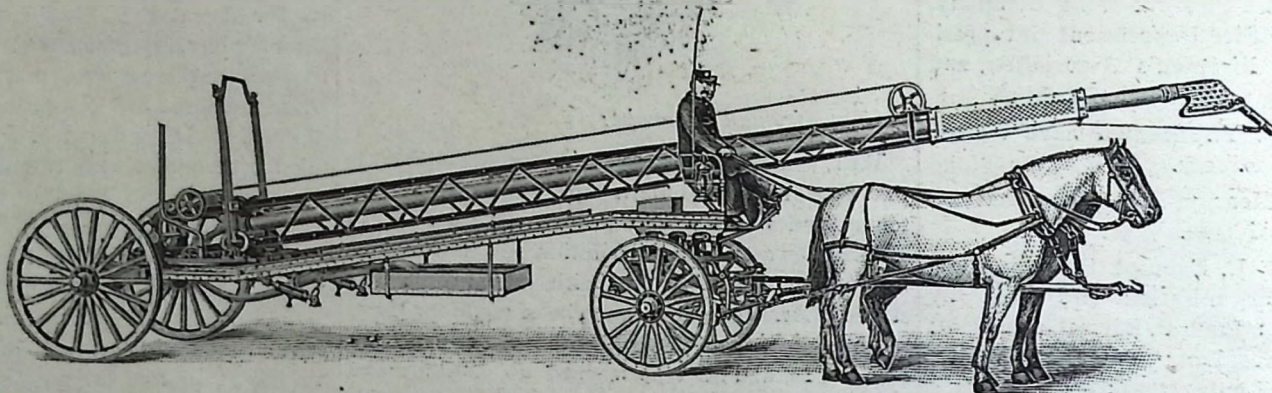
Fire Department Supplies Generally.



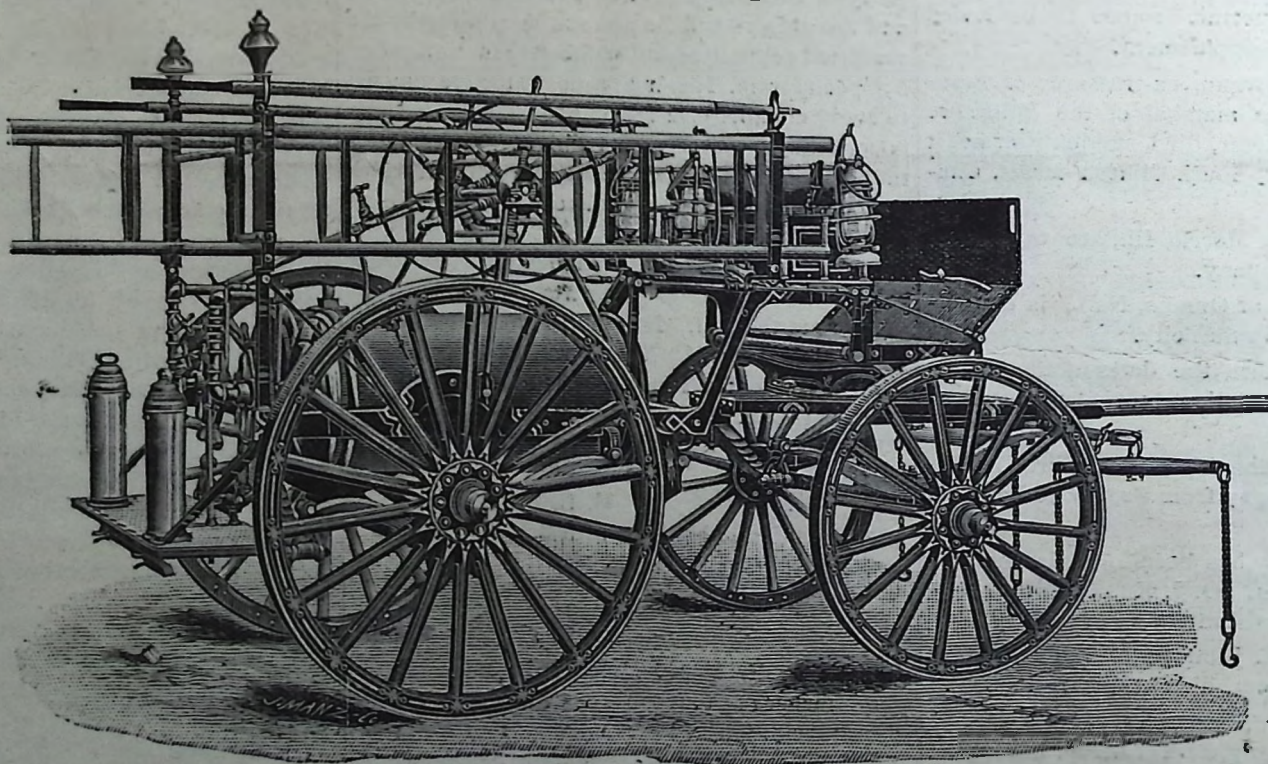
Electric Wire Cutters,
Detroit Door Openers,
"Eclipse" Tubular
Lanterns.



Deck Stand
Pipes and Fire
Boat Turrets.



CHAMPION, HALE AND GREENLEAF WATER TOWERS.
Babcock Aerial, General Service and Village Hook and Ladder Trucks.



COMBINATION CHEMICAL ENGINES AND HOSE WAGONS.
Hose Carriages and Carts, Patrol and Salvage Corps Wagons.

THE "BABCOCK" AERIAL TURN-TABLE TRUCK.



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CHICAGO, ILLS. U.S.A.



Patent Relief Siamese
Patent Shut-off Nozzles,
Three-Horse Hitches,
"Bullwinkle" Quick
Hitching Snaps,



FIRE EXTINGUISHER MANUFACTURING CO.,

312-31 DESPLAINES ST., CHICAGO, ILLS.



Steamer Company, Georgetown, Mass.—Benjamin Dresser, captain; Frank Kneeland and Harry M. Webber, assistants; Leonard Dresser, clerk and treasurer.

Washington Engine Company 3, South Georgetown, Mass.—Charles Davis, foreman; Fred W. Baker and W. A. Holt, assistants; W. A. Holt, clerk and treasurer.

Hook and Ladder Company, Fairport, L. I.—E. J. Fisk, president; Clarence Blood, vice-president; C. M. McBride, secretary; E. A. Castor, treasurer; George Davidson, foreman; Ed. Cary and Jaman Wilcox, assistants.

Niagara Hose 5, Association, New York City—Addison W. Brown, president; Thos. Dryburgh, vice-president; James J. Maddox, secretary; Wm. M. Duane, financial secretary; Wm. M. Dall, treasurer; Thomas Early, sergeant-at-arms.

C. M. Leonard Council, O. A. F., Newburg, N. Y.—L. M. Smith, president; Joseph H. H. Chapman, vice-president; James D. McGiffert, secretary; John C. Fleming, treasurer; John Delancy, sergeant-at-arms; James Cunningham, director for three years.

Fire Department, Collingswood, N. J.—Walter S. Boyce, president; Henry Bennett, vice-president; F. E. Darnell, financial secretary; Frank M. North, recording secretary; John L. Flinn, foreman.

Steam Fire Engine Company, Stonington, R. I.—Joseph B. Wilcox, foreman; Wm. H. Hallett, and Manual F. Sylvia, assistants; Edward Muller, secretary and treasurer.

Hamilton No. 1, Dowagiac, Mich.—Geo. Bronner, foreman; J. W. Bronner, assistant.

Dowagiac Hose Company 4, Dowagiac, Mich. A. E. Hilton, foreman; Adam Stahl, assistant.

Hook and Ladder Company, Dowagiac, Mich. L. L. Smith, foreman; Gus. Wieland, assistant.

Firemen's Relief Association, Passaic, N. J.—James T. Boyle, president; O. S. Freeman, vice-president; J. S. Biddell, treasurer; W. S. Colegrove, secretary.

Firemen's Relief Association, Tyrone, Pa.—W. M. Reed, president; W. T. Henderson, vice-president; J. Austin Maloney, secretary, and C. H. Dieffenbaugh, treasurer.

Continental Hook and Ladder Company, Hackensack, N. J.—Genest Ottignon, foreman; A. Storms, assistant; George Youmans, secretary; Thos. E. Brickell, treasurer.

Neptune Hose Company, South Scranton, Pa. John Demuth, president; Jacob Hartmann, vice-president; August Schimpff, treasurer; Henry Walter, secretary; George Fenner, foreman; H. Kieffer, and William Fickus, assistants.

Centennial Fire Company 1, Lima, N. Y.—S. Edgar Bronson, president; Charles D. Miner, vice-president; H. Allen Sylvester, secretary; John T. Coventry, treasurer; Timothy F. McDonald, chief; Henry Markham, assistant; Rev. F. S. Parkhurst, chaplain.

Hook and Ladder Company, Lima, N. Y.—S. Edgar Bronson, president; Orrin H. Beecher, vice-president; H. Allen Sylvester, secretary; B. Ollerenshaw, treasurer; John T. Coventry, foreman; Mark J. Lockington, assistant.

Steamer Company 3, Mount Vernon, N. Y. Harvey S. Armstrong, president; W. J. Collins, foreman; John O'Toole, and Jas. McIver, assistants;

I. W. Downs, recording secretary; Peter Collins, financial secretary; Jas. Scarlet, treasurer.

Hope Engine Company, White Plains, N. Y. Cornelius Donovan, foreman; John McNeil and John Flaherty, assistants; John Cooley, recording secretary; Edward Scofield, financial secretary; Charles Leviners, treasurer.

Wadsworth Hose Company, Fort Wadsworth, S. I.—David Marsh, president; Wm. Lee, treasurer; E. A. Keegan, financial secretary; M. A. Harden, recording secretary; J. Hammel, foreman; M. Lee, and Peter Hammel, assistants.

Scranton Hook and Ladder Company, Scranton, Pa.—Fred Durr, president; T. J. Jennings, vice-president; George F. Kellow, recording secretary; W. W. Ross, financial secretary; C. H. Miller, treasurer.

"I WILL PROTECT."

NO more appropriate motto could have been selected for a button or badge to be universally worn by the American firemen. The National Firemen's Button, as will be seen from the accompanying design, is an appropriate emblem for firemen, and has come to be universally known and recognized, not only by the firemen but by the general public as well.

It is now worn by so many firemen in all parts of the United States, that it is about as well known as is the G. A. R. Since the button has been adopted and has received the endorsement of all the firemen's associations, so many that it has become a hard matter to count them. Aside from the fact that it is the firemen's button, it is in itself worth more than the price asked for it. It is made of German silver heavily oxidized, and is as neat an emblem as has ever been devised for firemen or any other body or association of men. It will never tarnish and will never wear out.



The button is invaluable to a fireman visiting other cities or departments. It is as good as any number of letters of introduction, and serves the same purpose. Firemen know that no man can purchase or wear the button unless he is a fireman in good standing in his department, and they have no hesitancy in receiving the wearer of a National Button without any other credential, and extending to him all the courtesies common among the fraternity. There is not a State in the Union, where the button is not worn to-day, and recognized at sight. These buttons can only be purchased of the Fireman's Publishing Company. They cost but 25 cents each, or can be bought in lots of a dozen or more for \$2.75 per dozen. Firemen ordering buttons, must have their orders endorsed by the Chief of the Department, or some officer of the fire company of which they are members.

Were Glad to Escape.

"It seems strange that every passenger on board the train which was wrecked should have perished in the burning cars!"

"Well, you see, the majority of them escaped in the first place, and were congregated beside the track attending to the wounded or watching the flames, when Jawsmith, the life insurance agent, mounted a convenient boulder and announced that he would occupy the time till the arrival of the relief train by making a few appropriate and timely remarks on the subject of life insurance. Thereupon the whole company cried out in a loud voice and rushed right back into the blazing wreck, mercifully carrying the wounded with them."

"And Jawsmith?"

"Oh, he rushed in after them to finish his remarks."—*New York Truth.*

Steamer Company 1, of Millbury, Mass., resigned last week. There was trouble between the Board of Engineers and Company, over the appointment of an engineer.

THE INFLUENCE OF TRIFLES.

JEFFERSON was fond of telling a story which illustrates in a forcible manner the importance that absurdly insignificant matters may sometimes assume. When the deliberative body that gave the world the Declaration of Independence was in session, its proceedings were conducted in a hall close to which was situated a livery stable. The weather was warm and from the stable came swarms of flies that lighted on the legs of the honorable members, and, biting through the thin silk stockings then in fashion, gave infinite annoyance. It was no uncommon sight, said Jefferson, to see a member making a speech with a large handkerchief in hand, and pausing at every moment to thrash the flies from his thinly protected calves. The opinion of the body was not unanimous in favor of the document and, under other circumstances, discussion might have been protracted for days, if not weeks, but the flies were intolerable. Efforts were made to find another hall, free from the pests, but in vain. As the weather became warmer the flies grew worse and the flapping of handkerchiefs was heard all over the hall as an accompaniment to the voices of the speakers.

In despair, at last some one suggested that matters be hurried so that the body might adjourn and get away from the flies. There were a few mild protests, but no one heeded them, the immortal declaration was hurriedly copied, and, with handkerchiefs in hand fighting flies as they came, the members hastened up to the table to sign the authentic copy and leave the flies in the lurch. Had it not been for the livery stable and its inmates, there is no telling when the document would have been completed, but it certainly would not have been signed on the Fourth of July.—*New York Sun.*

Perfectly Satisfactory.

S. F. Hayward & Co., New York:

GENTLEMEN—The hose wagon you built for the First Hose Company a year ago is perfectly satisfactory in every respect. It is regarded as the best made, most handily arranged, and by far the finest finished wagon in the State of Maryland.

Very truly yours,

GEO. W. RILEY,
C. E. HEARD,
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FRANK N. FAHRNEY,
R. M. HAYS,

Trustees.

HAGERSTOWN, Md., March 20.

A Powerful Engine.

The La France Fire Engine Company has been building, for over two years, what is styled an extra first size engine, with actual capacity of 1,400 gallons per minute, and capable of throwing a 2-inch stream continuously for hours. This Company spends large sums in procuring the latest ideas of the most advanced mechanics and hydraulic engineers, and puts them into practice.

Will Go to London.

To the Editor of The Fireman's Herald:

DEAR SIR—Will you kindly insert in your paper that at a meeting of the Fire Friends Association, it was resolved to send a delegation to London to attend the National Fire Brigades Union. The following members were appointed: Harry Wilkins, Simon Bretano, and Martin M. Lewis.

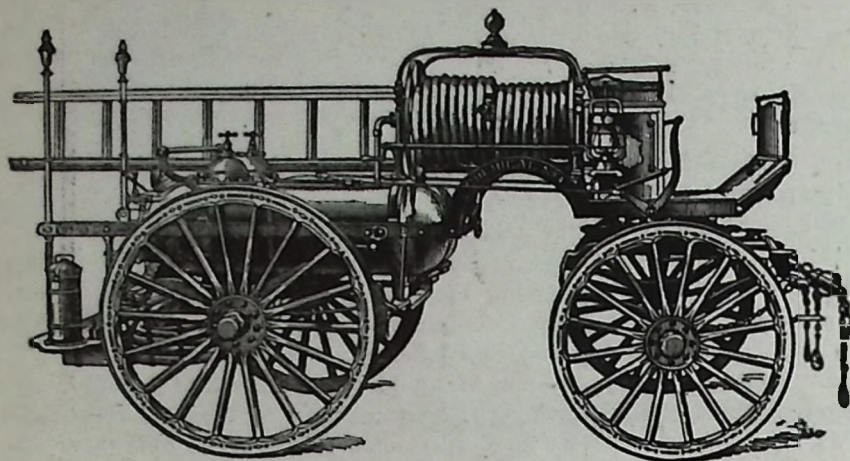
MARTIN M. LEWIS,

NEW YORK, March 21.

President.

**RIBBON AND CELLULOID
BADGES.**
THE WHITEHEAD & HOAG CO.,
NEWARK, N. J.

Holloway Chemical Fire Engines.



ESTABLISHED 1870.

Chemical Fire Ex-
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Fire Department Supplies.

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UNIFORM

PARADE SUITS, ALL COLORS. SACK SUITS.
DOUBLE BREASTED FROCK SUITS. OVER-
COATS. LEATHER HATS. CLOTH CAPS.
BELTS. SHIRTS. TRUMPETS. WHITE
DUCK TROUSERS.

Send for Catalogue just issued.

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THE LOEB SMOKE RESPIRATOR.

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Adopted and in practical use by the Fire Departments of New York City,
San Francisco, Milwaukee, Minneapolis, Newark, N. J., Dayton, Ohio, Savan-
nah, Ga., Bay City and many other towns and cities.

The only practical apparatus that effectually protects the breathing
organs while penetrating dense smoke and noxious vapors.

Easily and rapidly adjusted. Not cumbersome.

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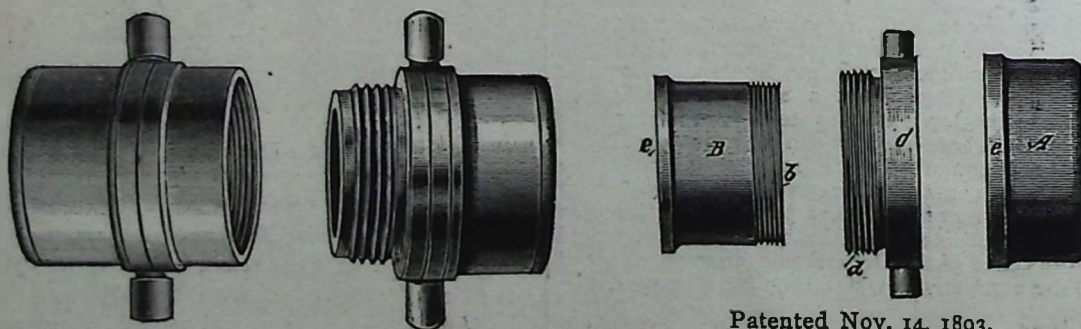
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SACKETT & PFETSCH

Improved Double Swivel Coupling.

Niagara Falls, N. Y.



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IT WILL COST YOU NO MORE FOR HOSE. ALL HOSE MANUFACTURERS CAN FURNISH
THEM. MAKING COUPLING IN ONE-HALF THE TIME IT CAN BE DONE WITH ONE
SWIVEL. NO CHANCE FOR DELAY ON ACCOUNT OF ONE SWIVEL BEING STUCK.
CAN BE USED WITH ALL SCREW COUPLINGS NOW IN USE. THREAD CANNOT BE
CROSSED IN MAKING COUPLING.



NEW YORK COUPLING & SUPPLY COMPANY.

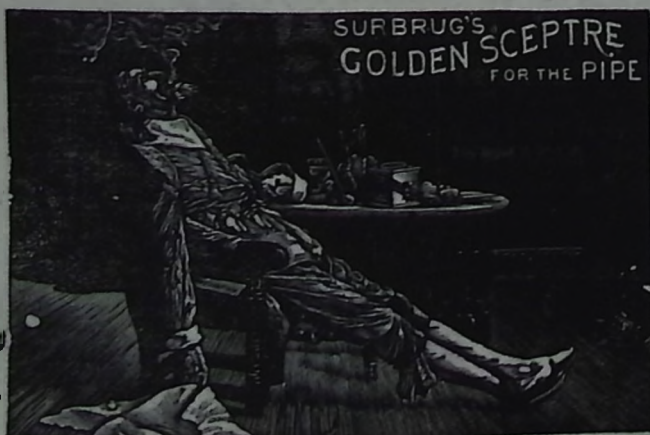
Fire Apparatus & Fire Department Supplies.

New York Standard Couplings, Jores, Button, Feby, Gay-
lord, Trogan, and Universal Couplings and Connections,
Brass, Rubber and Cotton Play Pipes, Plain and Shut-off
Nozzles, Hydrant Gates, Siamese Plain, Gate, and Automatic
Improved Babcock and Star Fire Extinguishers, Hose Reels,
Hose Jackets, Fire Hooks, Spanners, &c., &c., and Stand-
ard Underwriters' Mills Supplies. Rubber, Linen and
Cotton Hose.

Brass Foundry and Finishing Works.

59 ANN STREET. NEW YORK CITY.

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Not
Bite
or
Dry
the
Tongue
or
Throat.



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GOLDEN SCEPTRE
FOR THE PIPE

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IF YOU ARE A PIPE SMOKER

We want YOU to try GOLDEN SCEPTRE—
all the talk in the world will not convince as
quickly as a trial that it is almost perfection.
We will send on receipt of 10c. a sample to
any address.

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159 Fulton St., New York City.

Prices GOLDEN SCEPTRE: 1 lb. \$1.20
1/2 lb. 65c.; 1/4 lb. 35c. Postage: 1 lb., 20c.
1/2 lb., 10c.; 1/4 lb., 5c. Send for pamphlet of our
goods giving list of dealers who handle them

FIREMEN'S CERTIFICATES.



ACTUAL SIZE OF THESE CERTIFICATES, 22X27 INCHES. SIZE OF PLATE, 16X20.

Thousands of these Certificates have been sold by us during the past year. They can be had for Active as well as Exempt Firemen. Write for Prices.

FIREMAN'S PUBLISHING CO.

39-41 CORTLANDT ST., NEW YORK CITY.

WE MAKE THE FOLLOWING CELEBRATED BRANDS OF FIRE HOSE,

With a record for DURABILITY unequalled, and proven by long and severe service EVERYWHERE.

PARAGON.
(A DOUBLE HOSE.)



COTTON AND
LINEN HOSE,
OF ALL GRADES
BOTH PLAIN
AND RUBBER
LINED.

RED CROSS.
(A SINGLE HOSE.)



CARBOLIZED
RUBBER
**FIRE
HOSE.**

EUREKA.
(A TRIPLE HOSE.)



Garden Hose a Specialty.

The EUREKA FIRE HOSE COMPANY are the oldest and largest manufacturers of Rubber Lined Fire Hose for all purposes in the World, and have supplied the Fire Departments of the United States and Canada during the past year, with more Fire Hose than sold by all other manufacturers combined.

We have more hose in actual fire service at the present time than all other brands of fire hose combined.

SOLE MANUFACTURERS, *

Estimates and Samples on Application.

Eureka Fire Hose Company,

M. L. REED, President.

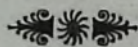
GEO. A. WIES, Treasurer.

H. L. SLOWE, Vice-President.

ISAAC B. MARKY, Secretary.


13 Barclay St., New York.

FABRIC FIRE HOSE COMPANY.



13-15 PARK ROW, NEW YORK.

LARGEST MANUFACTURERS IN THE WORLD OF

Waxed Cotton Fire Hose,  Carbolized Rubber Fire Hose

ALSO HOSE OF EVERY DESCRIPTION FOR TRADES AND DOMESTIC USE.

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Estimates and Samples Furnished on Application.

**WHITE ANCHOR BRAND
RUBBER FIRE
HOSE,**

Is the Best.



**THE COLUMBIA
RUBBER WORKS CO.**

66 & 68 Reade St., New York City.

CHAS. B. CASTLE,

MANAGER OF FIRE HOSE DEPARTMENT.

KNIT AND WOVEN RUBBER-LINED
COTTON FIRE HOSE.

Get Prices before buying
Elsewhere.

FIRE DEPARTMENT SUPPLIES OF ALL KINDS.
PLAY PIPES, NOZZLES, SHUT OFF, SIAMSE
CONNECTIONS, SPANNERS, HOSE
MENDERS, RELIEF VALVES
ETC.

ESTABLISHED 1858

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FIRE-HOSE

VALVES.

N.J. CAR SPRING & RUBBER CO.

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MATS., MATTINGS,

SUCTIONS, PLAY PIPES

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BRANCH OFFICE 10 BARCLAY ST. NEW YORK.

Fireman's Herald



Devoted to the Art and Science of Fire Extinction and Prevention. Official Organ of the American Fire Service

Volume 31.

NEW YORK, APRIL 2, 1896.

Number 14

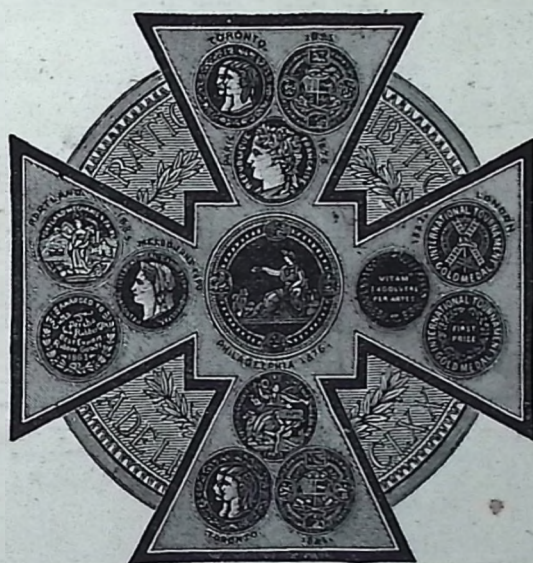
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Carbolized Rubber
FIRE HOSE.

THE BEST IN THE WORLD.



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SOLID WOVEN

Rubber-lined Cotton
FIRE HOSE.
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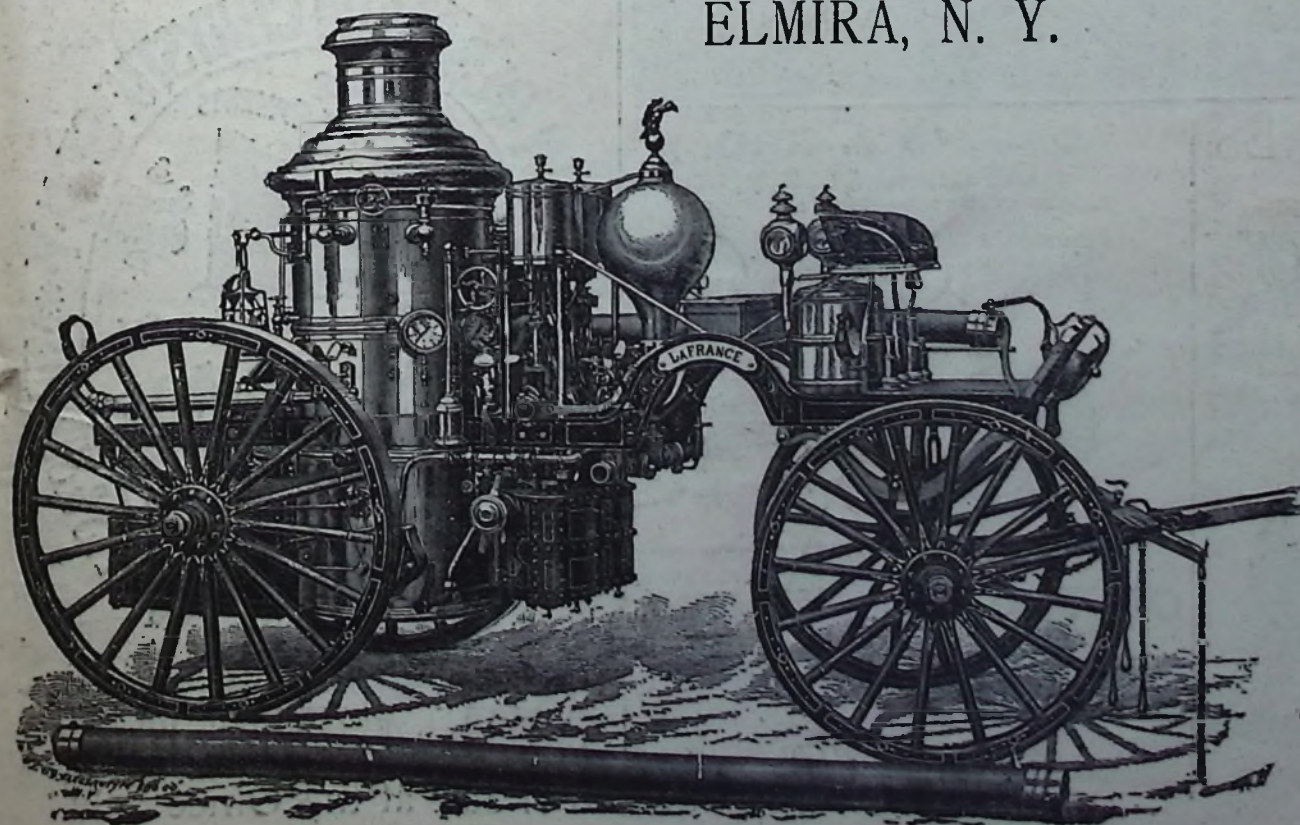
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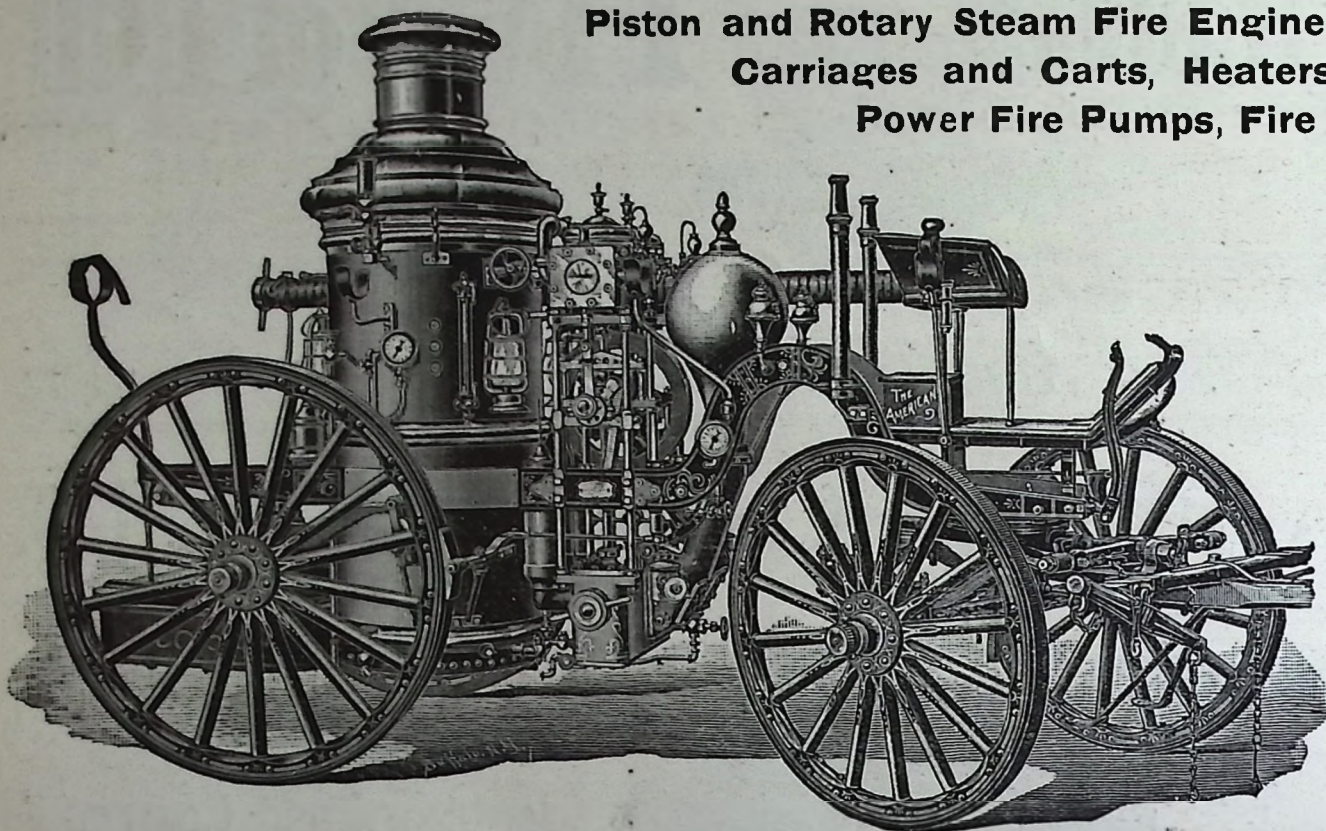
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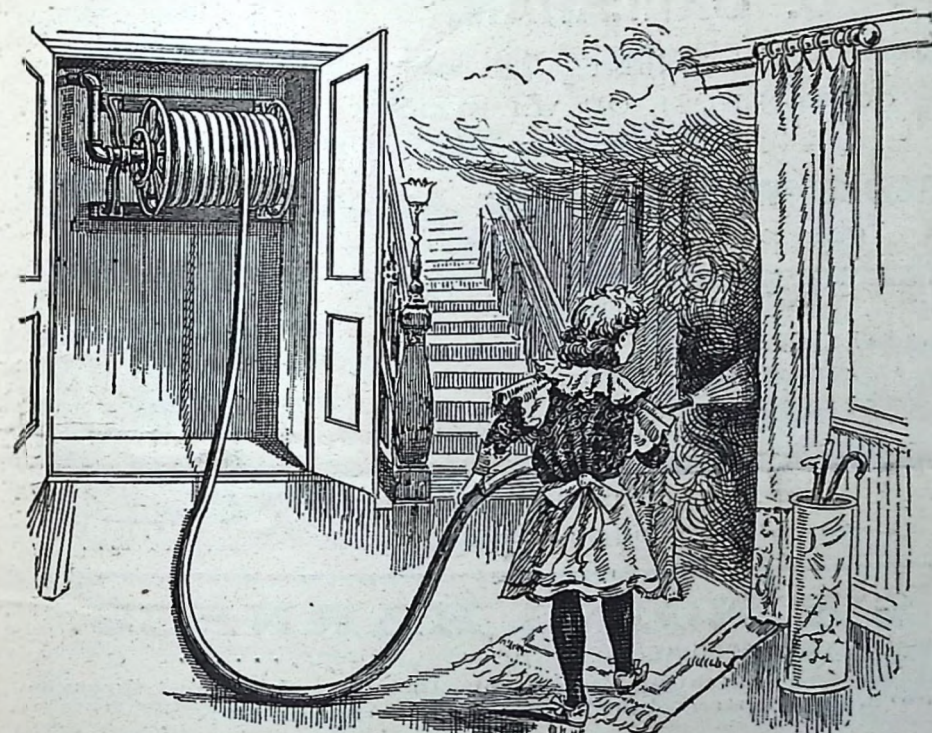
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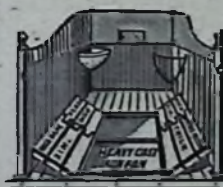
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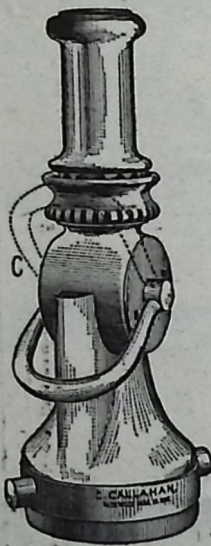
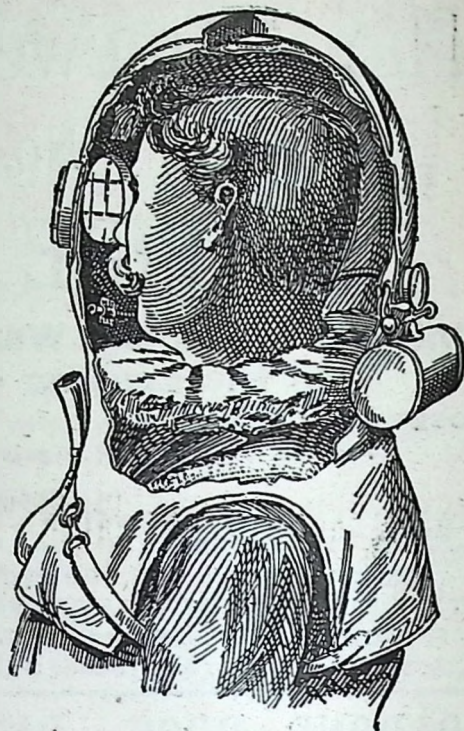
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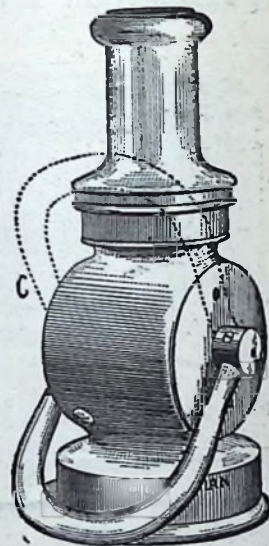
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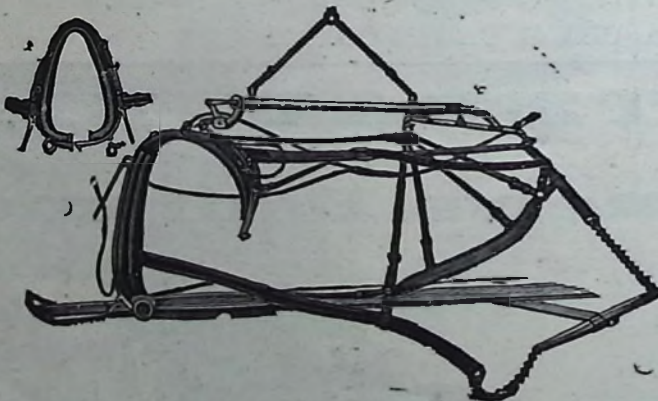
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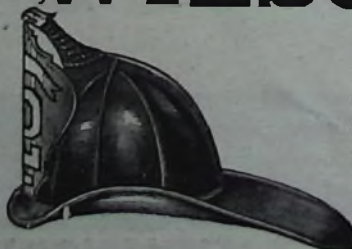
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The Fireman's Herald.

Volume 31.

NEW YORK, APRIL 2, 1896.

Number 14

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

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TO SUBSCRIBERS.—Papers are stopped at the Expiration of Subscriptions only when so ordered previously. Otherwise they will be forwarded until discontinuance is explicitly directed and arrearages are paid as required by law.

IN another column we print some extracts from the *Insurance Herald*, of Louisville, Ky., exposing the defective electric wiring that prevails in that city. There are other places just as bad in this respect, which emphasizes the necessity for better rules governing electric insulation and wiring, and a stricter enforcement of them. It is becoming more and more apparent every day, that the present system of insulation and electric wiring is very defective, and some better method must be adopted if we are to have any immunity from the electrical hazard.

IF nothing interferes to prevent, America will be well represented at the exhibition and tournament of the National Fire Brigades Union of Great Britain, in London, next June. The New York Fire Commissioners have selected a team, and if a sufficient sum can be raised, they will send over a steamer and team of horses. Mr. Beasley, who is representing the Union, has left New York for an extended tour of the country, and it is almost certain that he will be able to induce some of the Western cities to follow the example of New York. At the tournament in London in 1893, Chief Hale, of Kansas City, and his team, excited the wonder and admiration of all who saw them, and they inculcated in the minds of our British cousins a deep respect for the American firemen. Their work, however, was a little too fast for the Englishmen, and they

could hardly be made to believe that they were regular firemen. This time our firemen will clinch the argument by demonstrating that they are others here who can do the same thing, and will no doubt convince those who see them that they are the real thing. This will no doubt be a very important gathering of firemen from every section of the globe, and it will have a tremendous influence upon the fire service. We hope that a good representation will go from other cities, and that our manufacturers of fire fighting appliances will see the advantage of sending over a good display of samples.

HERE is a suggestion to the International Association of Fire Engineers for the Executive Committee to consider at the meeting in Philadelphia next week. Why not send Secretary Henry A. Hills over to the exhibition and tournament of the National Fire Brigades Union to be held in London in June. It would be a courtesy to a sister association in the first place, and he would there meet the leading fire companies of the different countries and could invite them all to come over here to the International Fire Congress proposed to be held here next year under the auspices of the Association. Secretary Folker has sent Secretary Hills an invitation and the Executive Committee should authorize him to accept it.

IN another column will be found an interesting letter from Assemblyman G. W. Springweiller, of Buffalo, in relation to the firemen's two platoon bill, which passed the Assembly by a unanimous vote. As the honorable gentleman says in his letter, the Fire Commissioners of Buffalo could make no argument against the bill, except that it would increase the expenses of running the department, and they submitted a statement to show that the increase would amount to \$601,799.94, just double the amount now expended. The honorable gentleman in his letter shows how absurd the statement is, and it could easily be shown by figures that even the increase that he admits, is far in excess of what it would actually be. Now if the engine companies were increased say to fourteen men, and the truck companies to sixteen, and divided into platoons of twelve hours on and twelve hours off, there would be an actual working force of seven and eight men to a company, which would be ample. These men would require no time off for meals and no days off during the week. They would be rested and refreshed when they came on duty, and would be fit to render efficient service. It will readily be seen that the increase in expenses for salaries would be only about one-third or even less for the first year or two, when the men do not receive the full amount. There is no justice in requiring twenty-four hours service from any employee of a municipality, simply because it would cost a little more money to pay the extra help. What an absurd argument that would be if made by a private corporation, as an excuse for requiring its employees to give a continuous service of four and twenty hours. There is no doubt but that the men themselves would be

willing to sacrifice a portion of the salary, if necessary and have some portion of the day to themselves, in preference to the continuous service. As the Commissioners themselves say, it is only a question of cost, and an increase in cost is not sufficient excuse to refuse this act of justice to the men who defend our homes in time of peace. When a fireman is killed in the discharge of his duty the people are willing to do almost anything to show their appreciation and gratitude for the services he rendered. A good time to show appreciation and gratitude is while the men are alive and able to enjoy the benefits of it, and a good way to do it is to make their services easier, make their lives more pleasant and living enjoyable by giving them some part of the day for rest, recreation and enjoyment. All honor to Assemblyman Springweiller, who is a true friend to the firemen, and a humane and true representative of the people. Let us hope that the bill will go through the Senate without a dissenting voice, and will soon be put into operation. We have advocated the adoption of some such system so long, that we feel as if it was our victory, even if we cannot claim credit for any part in the present bill.

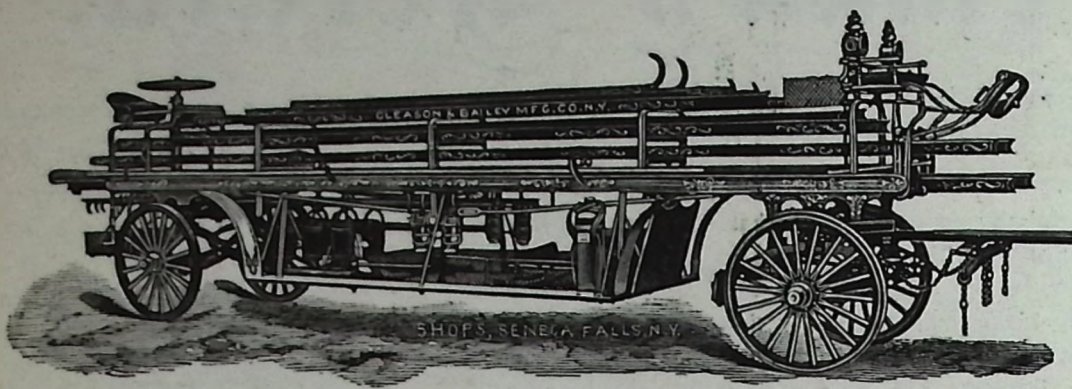
CHIEF BONNER, of New York has proposed a scheme that will lessen the danger from scarcity of water in the down-town district, and will furnish an abundant supply at a very little outlay of money. He proposes to lay pipes from the river on both sides of the city, and in case of fire to utilize the powerful pumps on the fire boats to furnish the supply. By the aid of these powerful fire pumps water can be forced through pipes from either side of the city and a stream can be thrown almost anywhere. There is some objection to the use of salt water, as it is claimed it will injure the goods and thereby cause as great a loss as the fire would, but the Chief does not believe that this is the case, and claims that with the powerful streams the fire boats will be able to throw the fire can be put out with less water. It is likely that the scheme will be tried.

A TELEGRAM from Assemblyman Springweiller brings the welcome news that the bill introduced by him in the Assembly to divide the fire companies of the principal cities in New York State, into platoons, to serve twelve hours each, passed that body without a dissenting voice. This shows conclusively that our law makers recognize the injustice of requiring a man to serve the city twenty-four hours continuously, and indicates that a better time may soon come for the brave fellows who protect our property and our lives from the devouring element. Of course the battle is not yet won. But it rejoices us to see that the representatives of the people in the Assembly are willing to do the firemen justice. We have advocated shorter hours for firemen for years, and we hope the bill will pass the Senate and speedily become a law.

Chief Charles Bernard, of Madison, Wis., reports sixty-five calls for the year, with a loss of \$33,440.

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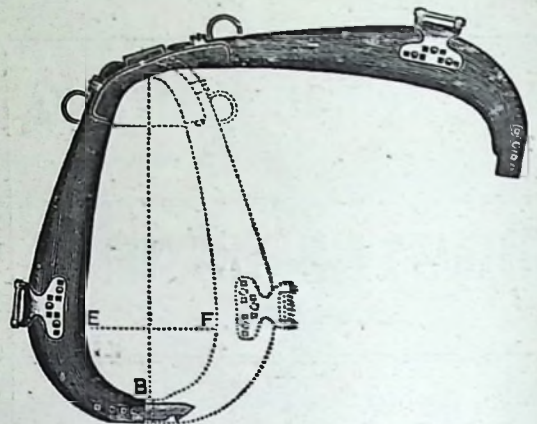
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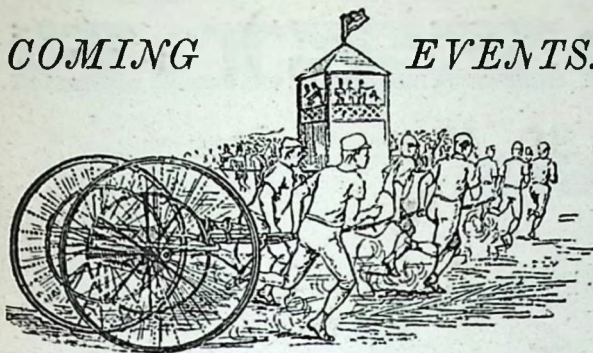
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COMING

EVENTS.



April 15 and 16—At Santa Barbara. Convention of the Southern California Firemen's Association.

April 18—At Santa Barbara, Cal. Convention of Southern California Firemen's Association.

May 11 and 12—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

May 13—At Austin, Tex. Convention of Texas State Firemen's Association.

May 13—At Leetonia, O. Convention of North-eastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 9, 10 and 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 10, 11 and 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of North-western Ohio Volunteer Firemen's Association.

June 16 to 20—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24, 25, and 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 3, and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 2, 3, and 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 23 and 24—At Montpelier and Barre, Vt. Convention and tournament of Vermont State Firemen's Association.

July 28, 29 and 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4, 5, and 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19, 20 and 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10, and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September —At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

Secretaries of fire companies and associations please send dates of coming events to this office.

THE OXIDATION OF COPPER.

[By Frederic J. Nash, Nyack, N. Y.]

THE permanent prevention of the oxidation of metals has been by turns worked at, and then let go of in despair. Another class of men ignore it entirely, except to put on a little red lead or metallic paint over the surface of iron and let it go. A slight oxidation of iron on its surface does not materially decrease its strength, but when we come to use copper wire as a path, the natural path for electricity to travel, it is very necessary for the outside of that copper wire to be kept bright. Any oxidation whatever impedes the passage of the current, the wire will not carry the electric current, it would if it were kept bright. In another industry, and with another metal more susceptible of oxidation than copper, before electricity commenced to be used, an important fact, one necessary for us now to know, was demonstrated. In the manufacture of fire-proof safes, it was the custom to put between the inner and outer shells of the safe wet plaster. This in time rusted and eat through the outside shell of boiler iron. Many of us have seen old safes with pin holes through the outside shell of the safe. One could ream them out with a knife. On the beach at Coney Island last summer, some one had put an old and useless safe, some of the plates of which had been fully one-half eaten away showing the plaster underneath so you could put your hand on it. It was the Elder Marvin, I believe, who substituted for this wet plaster a dry mineral powder, which did not oxidize the inside of the iron plates, but left them clean and bright, thus demonstrating the then important, and now more important fact that pulverized minerals confined in a dry iron chamber will keep the inside surface of that chamber bright. I have demonstrated that copper wire surrounded by pulverized quartz will be kept bright. Marvin demonstrated that iron would be kept bright by a mixture of gypsum and alum. We have here another good, sound, common sense specimen of the development of an industry. Who would to-day put wet plaster between the outer and inner shell of a fire-proof safe? If there were no other reason, then I have pointed out, who would put vulcanized rubber capable of generating sulphuric acid against a wire which needed to be kept bright to do its duty? Of the many reasons which I have given in these articles, reasons and instances of fact, electricity never can reach its full development with the continued use of the insulations now in use; and why? Their use is dangerous and growing tremendously more so, this one minor consideration were there no other reasons, should do in electricity what it has done in the manufacture of fire-proof safes, cause the use of the process which will indefinitely lengthen the life of the wire, and keep it at its best. The malignancy and virulence with which the old line in every industry has tried to stamp on, and bury, and persecute out of existence any vital improvement which would take their places, has never yet succeeded in doing any more than to stave off the day. I am not now speaking of individuals, but on general principles. Nature will assert itself. It has done it always and where in the new business of electricity you have on the one hand materials intended to confine the force on its natural path, which all admit is the copper wire, which do not so confine it, which loose in time the partial power they had to confine it, which rot, melt, burn, decay, disintegrate, and cause the wire by oxidation to become an imperfect carrier of the current, and on the other hand a material which does confine the current on its path, will neither burn, melt, or rot, is not subject to any chemical or electrolytic change, and finally lengthens the life of the wire indefinitely, and keeps it always at its best, the last will be used. This is the history of all the industries. Malevolent persecution.

Final use. The worst enemy quartz insulation has, knows he cannot truthfully attack it. Will he recollect that a fight against quartz insulation is not an encounter with the inventor, but that it is attacking Nature. The inventor can be killed. A natural law will survive the most virulent aggressor.

THE TWO PLATOON SYSTEM.

STATE OF NEW YORK,
ASSEMBLY CHAMBER,
ALBANY, March 28, 1896.

To the Editor of The Fireman's Herald:

DEAR SIR: The Firemen's Double Platoon Bill as published in THE HERALD of March 19, passed the Assembly on Friday morning with its mandatory provisions and by a unanimous vote. This is the greatest humane bill appertaining to firemen that has ever passed the Assembly of this State, and shows conclusively what can be done when we work with a determination and a will for justice. I sincerely believe if the firemen in all of our municipalities would work for that end, we could in the near future have a general law placed on our statute book, compelling every city to work the men in the fire department as they do in every other department. Very few of our citizens know what the hours of service of the firemen are, and if they did know would very readily demand a change.

In my hearing in Buffalo with the Mayor and the Fire Commissioners the only one argument the Chairman of that Board could advance was, the additional expense to the city. He had to acknowledge that the hours of service were very long and double as long as any other employees in that city and that he could not mention any other trade or calling where the hours were as long as the firemen's, but he said that they use the men well.

When we opened the argument he also stated that it would cost \$400,000 to platoon the force, but after we got down to business I proved to him that it would not cost one-half that amount, and he could not deny it. The Commissioners mapped out a plan and from their own figures could not make it more than \$220,599.94. Now then if they favored the proposed system what could they do.

In their proposed statements they would have more men on at all times in the twenty-four hours, then they have at the present time. They claim that their present force is nearly perfect, and meets all demands, and is good for any emergencies. Why should they not be satisfied to have the same number of men for twelve hours service? By having the same number of men ready for duty as they now have, it would cost the city of Buffalo for the first year \$132,000, as all new men only receive \$800 a year and thereafter \$900, which makes a total cost to the city of \$163,000. This amount spread upon the taxable property of the city of Buffalo would not amount to more than 3 or 3½ cents per 1,000 valuation and no man, whether he be a rich man or a poor man would object to paying that amount of an increase tax. Why I left my home one morning and made up my mind that I would stop the first fifteen men I met and inquire of them what they knew about the hours of service of our firemen, and to my surprise, I found only one out of that number that knew how many hours the firemen had to work, and after explaining to them just how they were worked they said it was wrong and something should be done for them. I did the same thing on several occasions and upon the strength of that and the interest I have in labor, introduced the Platoon Bill. I will say since my introduction of the Bill the Commissioners have voted unanimously to give the firemen another day off each month. That alone speaks for itself and gives good reasons why the Platoon Bill passed the Assembly by a unanimous vote. Hoping that you will keep up the good work in your valuable paper.

I am Sir Yours Truly,
P. W. SPRINGWEILER.

THE FIREMAN'S HERALD.

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King of Fire Fighters.

The Ball Does It All.

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The only nozzle to do it with.

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Furnished with or without Play Pipe.

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NEW YORK PATENTED
COLLARS, HAMERS AND SNAPS.

TAKE CARE OF YOURSELF.

A farmer dropped two grains of corn
In the cold, dark earth one April morn;
Together they sank in their cheerless bed,
And the earth fell lightly overhead.
"Oh, cruel fate!" cried one, in fear
"What evil chance has brought me here?"
It is not meet that such as I
Lie in the earth to waste and die
Within this stone a nice dry chelt
Invites me to take care of myself!"

The warm sun shone and the soft rain fell,
The grain in the earth began to swell,
The wise one cried from its snug retreat,
"How prudent am I! no rain or heat
Can reach me here. I'm fair as at first,
While you, poor thing, look ready to burst.
You owe a duty to yourself—
There's room for two on this dry shelf;
Come out of the earth so close and wet,
Perhaps you may save yourself even yet."

"Nay," answered the other one from the earth,
"Only from pain and death comes birth;
Of such as we speak the Holy One;
Except it die it abideth alone;
But if a seed of common grain
Die in the earth, its death is gain."
So let me yield in patient trust
To the hand that laid me in the dust."

September's fields stand brown and sere.
Now comes the full corn in the ear."

The grain that died in the darks me mold
Has yielded more than a hundredfold;
While that which cared for itself so well
Lies alone in the earth, an empty shell.



IF our good friend of the *Insurance Press* will lend us his Bible, or will tell us on what page article what, section which, we can find the first two lines of the twenty-third verse of the General Epistle of Jude, we will have our office boy look it up, and see if we can apply the reference. Our time is so much taken up writing about that element with which old boy Satan is supposed to be familiar, and which our friend of the *Insurance Press* seems to know something about, that we have but little time to look up quotations. Though our early training was not neglected in that line, our memory has become somewhat defective. We propose some of these days to retire to the quiet of some rural suburb and devote some time to recalling all the good things we learned when young. It cannot be done in this wicked city, as the writer in *The Insurance Press* has no doubt discovered.

THE Executive Committee of the Vermont State Firemen's Association met in Montpelier on Wednesday, and decided upon the dates for the next convention and tournament. The convention will be held on Wednesday, July 23, at Montpelier, and Thursday the tournament will be held at Barre. The following prizes were decided upon: Hand engine contest, first, \$250; second, \$150; third, \$50; hose race, first, \$150; second, \$100; third, \$50; hook and ladder contest, first, \$15; second, \$10; third, \$5; total \$780 in prizes. The same rules to govern as in 1895.

A PLAY to stir the blood, excite the sympathies and arouse the enthusiasm, is Wm. A. Brady's big production of "Humanity," which was revived at the Academy, New York, last Monday. The play is by Sutton Vane and the story deals with the villainy of Major Dangerfield who, after deceiving and abandoning Lesbia Penn, contrives to have the blame cast upon Lieutenant Cranbourne. The working out of the plot carries

the scenes of action to South Africa, and when the Boer revolt against the English is in full force. The material thus at Mr. Vane's disposal has been deftly handled. The action throughout is most spirited. Not a single scene drags and the mise en scene is most appropriate. It is impossible to witness this play and not be impressed with the feeling that it is one of the strongest, most coherent and most cleverly told of its class. Every act, every scene forms a realistic picture. The climax of the first act with nearly a score of mounted huntsmen and the pack of dogs gives an inkling of what is to come. The second act in Penn's cottage is very dramatic; but when the third and fourth acts are seen, with the soldiers of the English and Boer armies, the spirited duel on horseback and the desperate expedient of throwing the lighted shell from the window, then the enthusiasm breaks forth with a spontaneity from all parts of the house.

A WOMAN, perfectly dressed, entered the Library Buffet Smoking car enroute to California, over the Union Pacific system the other morning, after leaving Omaha. The gentlemen in the car supposed she intended to pass through. Half way down the aisle she dropped into one of the handsome cane-seated chairs. A gentleman who occupied the seat behind her leaned forward and touched her on the shoulder. "I beg pardon," he said, "but this car is for the accommodation of smokers only." "Thank you," she replied, "I thought so." Then she calmly produced a dainty cigarette case and a box of wax matches, and in a moment more was smoking with all the calm enjoyment of a man. There was a flutter of amusement through the car; smiles, grins, soto voice remarks and curious glances in her direction, but she was so serenely self-conscious of it all, and so thoroughly self-possessed that it was soon forgotten for the morning papers and magazines which she monopolized, just the same as the gentlemen smokers. She also took advantage of the writing material, and wrote several letters before leaving the car.

ACCORDING to the New York newspapers, Jacob Litt's splendid propuction of the new Cuban play "The Last Stroke" at the Star Theatre last Monday night was received with wild enthusiasm, and it is pronounced with singular unanimity the strongest and most picturesque melodrama seen on the metropolitan stage this season. Dealing, as it does, with Cuba's gallant fight for freedom, it is very apropos at this time. The *World* says "it went with a dash which set the house in a panic of applause and the audience stood up and yelled. The *Herald* says, "It was a great night for 'free Cuba.' Between the acts enthusiastic gentlemen arose in their places with blazing eyes and roared 'Vive Macei!' while the gallery went into hysterics. Mr. Morris has written a stirring melodrama full of action in every detail, bright in dialogue and with an abundance of good comedy. Its success was unquestioned and all who like to be thrilled will want to see it."

THE *Baltimore Underwriter* prints the following: "Every one in Long Branch knows the Laytons' Newfoundland dog Jack. Jack has always been popular. He is about 9 years old. His owner, old Dick Layton, a fisherman, lives in a little frame cottage on Fourth avenue. The family includes old Mr. Layton, old Mrs. Layton, Mrs. McCluskey, their daughter, and John McCluskey, their grandson. On Tuesday night the family went to bed, leaving Jack down stairs to take care of the house. He was in the front room, and two pug dogs, Grover and Phil, and a pet bantam rooster were in the kitchen. About half past two Jack had a bad dream. He thought that he was in a fire. He awoke with a start, looked around, and then smelled smoke. At the same time a low

wail came from one of the pugs in the kitchen. That was enough for Jack. He couldn't cry "Fire!" but he did the next best thing. He gave a yelp and started up stairs on a run. First he went to Mrs. McCluskey's room. He yelped, grabbed the bed clothes and pulled them off the bed, awakening Mrs. McCluskey. She, too, smelled the smoke. Before she had time to cry out, Jack was running to his master's room. A series of barks, a tug at the bed clothes, and the Laytons were awake. Then Jack rushed down stairs ahead of Mrs. McCluskey and scratched and whined at the kitchen door, behind which the pugs were wailing. Mrs. McCluskey opened the door and the pugs rushed out followed by a sheet of flame which scorched Mrs. McCluskey's hands and face and singed her hair. The pugs safe, Jack rushed out doors and roused the neighborhood by his barking. Help soon came, and it was needed. Both Mr. and Mrs. Layton are old and feeble, and they were nearly overcome by heat and smoke. Friends carried them out of the burn-house. The firemen came too late to save anything but the neighboring houses, and in a few minutes the Layton house was destroyed."

It is only a few weeks since the *Underwriter* took us to task for reprinting an absurd story, so we take it for granted that it has the papers to prove the foregoing.

A WAY from the rushing excitement of break-neck farce comedy and apart from the plantation scenes and steam boat races in the South, Sanford's Theatre, New York, next week presents a picture of home life embellished with the natural art of primitive country beauty, apple blossoms and a country maiden's emotional love. The story of "The Slaves of Gold," is of intense human interest and is lightened by high comedy with true wit and genuine humor. Several new sensations are introduced in the play notably the fourth act in which the interior of a coal mine is shown in operation.

JOHNSTOWN has a set of gallant, sensible and sacrificing volunteer firemen. It was owing to their indefatigable labor, coupled with good judgment, that last night's conflagration was not more widely spread. The peril and suffering entailed by working among smoke, flames and water for hour after hour in a cutting March wind, with the mercury considerably below freezing, can only be appreciated by those who have passed through a similar experience. Not a man stinted himself, nor thought of personal comfort or anything but the work of fighting the fire. Every heart in Johnstown beats with pride and gratitude for our cities volunteer firemen.—*Johnstown, Pa., Tribune.*

A BINDER FREE.

IN order that our readers may preserve THE HERALD for reference, we have made arrangements for the manufacture of a new flexible binder that will hold fifty-two numbers, which we propose to give to our subscribers free of charge.

This is not the binder that we have been offering for sale, but is a good serviceable binder in which the paper can be kept intact. It is of heavy paper and handsomely lettered. To all new subscribers sending \$1.50 for THE HERALD for one year in advance we will send one of these handsome binders free. This offer is also made to old subscribers who renew promptly, paying for the paper one year in advance. We have still some of the more handsome binders on hand which we will send post paid to any address for fifty cents.

A collision occurred in Newark, N. J., Saturday, between Truck 3 and a trolley car. Dennis Guidera, the driver, and James Connelly were thrown off and seriously injured. The truck was badly wrecked.

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

(CONTINUED FROM LAST WEEK.)

A MOVEMENT begun in 1845, to secure to the Association some income from the tax on insurance companies, bore fruit in 1846, when the Legislature passed the first of the acts providing for such an addition to its resources; and the amount was increased in 1848 when George W. Harby was president. In 1849, under the presidency of P. Conniff, grounds adjacent to the Cypress Grove Cemetery, known as the Brandegee property, were purchased for additional cemetery purposes, and the \$12,000 laid out at that time procured what afterwards became the Greenwood Cemetery. To meet the payments on account of this purchase a sinking fund was created. In July of that year, an inundation destroyed nearly all the trees and shrubbery planted in the Cypress Grove Cemetery, causing damages that materially reduced the revenue from this source for some little time, and necessitated a curtailment of the relief system.

An event that caused interest and excitement disproportioned to the loss, though not to the achievements of the firemen, was the partial burning on January 1, 1839, of the St. Charles Theatre. This was then one of the most extensive and famous play-houses in the country, and a source of considerable pride to the city of New Orleans. It was destined a few years later, in 1842, to be burned down, but the heroic efforts of the firemen saved it in 1839, and saved it so well that the manager was able to announce the regular performance for the same evening, although at 10 in the morning the building was enveloped in flames, and seemed doomed to destruction. It was chronicled at the time as the first instance on record of the saving of a theatre, once well aflame. In order to reach the fire, which occurred in the upper portion of the building, it was necessary to throw a stream 76 feet. There was great rejoicing in New Orleans over the saving of the pride of the city, and manager Caldwell celebrated the event by throwing open his doors at the performance that evening to the firemen, who were his welcome guests.

The burning of the Orleans Cotton Press, on February 11, 1844, was another disaster marked by excessive losses, which reached in this case the sum of \$375,000. Later in the same year, on May 18, a vast area was burned over, involving

many hundred wooden buildings, and consuming property valued at \$600,000. About one year later, a considerable number of business houses on Custom-house Street were burned, the store of George Bedford, formerly president of the F. C. A., among them, involving a loss of a quarter of a million dollars. A fire in the business centre that was long remembered was that occurring on February 16, 1850, on Camp Street. The wind was blowing a gale at the time, and from 1 in the morning until 9, the fire raged among these most valuable buildings, burning out an entire square

appropriate celebration of the obsequies of the great general and president. The firemen took part in the pageant dressed in full uniform, their banners in mourning and their engines draped. Preparatory to joining the civic procession, the Fire Department assembled at the Custom House yard. To these were added the State and City authorities and the military, forming altogether a notable gathering.

The Fourth of March oration delivered before the Firemen's Charitable Association in 1849, by R. M. Carter, Esq., contains one significant passage which must be preserved here, in view of the subsequent antagonism between the Underwriters and the Fire Department, which lay at the root of the troubles of the firemen and finally became the moving cause of the abolishment of the Volunteer Department.

He said: "I have thought often and seriously upon the position which the Fire Department, not only of this city, but of others in the Union holds on the subject of insurance. Who insures the property of the citizens of New Orleans? Who gives a guarantee to the property holders that if their houses and stores should be assailed by fire exertions will be used to arrest the impending destruction? Do the insurance Companies give this security? Have they the means to protect, thus threatened, the property of our citizens? Where are the engines which they own? Where are the men who are to rush out from their home at a moment's warning, in any weather and at any period of the day and night? Not one of these insurance companies possesses a fire engine. Not one possesses even a bucket. . . . The only assistance they give may be by directing the attention of some zealous Fire Company to a house or store on which they have a great risk. Who, then, takes the fire risks in this city? They are taken by hose who support the Fire Department. . . . It is the Fire



MONUMENT TO IRAD FERRY, CYPRESS GROVE CEMETERY NO. 1.

of business houses, including warehouses, offices, wholesale and retail stores, the office of the *Picayune*, and many valuable private libraries and valuable manuscripts, including the manuscripts and proof-sheets of the Supreme Court decisions. Several firemen were injured. The loss was half a million dollars.

A notable event in the annals of the New Orleans firemen was their participation in the funeral parade in honor of General Andrew Jackson, June 26, 1845. The devotion to the memory of Jackson which led at a later time to the erection of the noble statue that stands to-day one of the most famous objects in the city, caused the authorities and the citizens to expend their full energy on an

Department of New Orleans and those who support it that are the true and bona fide insurers of the property-holders against fire. . . . Many years since I met an Englishman, occupying at present a high position in the councils of his nation. He expressed his surprise at the organization of fire departments in this country; it was incomprehensible to him how men who earned their bread by the sweat of their brows should voluntarily and at their own expense perform the arduous duties of firemen. My only reply was: 'They are freemen; they never think of consequences, when they can do their fellow-men good.'"

The year 1854 acquired a gloomy celebrity in

the annals of the Fire Department by reason of a series of extensive and destructive fires involving some fatalities to members of the fire companies which have lived in memory ever since. On the morning of the 5th of February there was a river fire in which, among other shipping six of the fine river steamers were burned with their valuable cargoes of cotton, etc., consuming property valued at a million dollars, and resulting in the loss of nearly forty lives, mostly of negroes attached to the crews of the vessel.

In August, 1854, on the 4th of the month, occurred one of the most destructive fires ever known in the business part of New Orleans. Fully thirty commission dealers and large wholesale merchants were burnt out, on Tchoupitoulas, Commerce, Lafayette, Foucher and Magazine Streets, and the loss was about \$1,200,000. The fire lasted from noon until nearly dark, before it was subdued, although the firemen worked with a desperation that laid off one company after another, completely exhausted.

Taking into consideration the scarcity of the water and the difficulty of getting near the fire, the work of the firemen was regarded as wonderful, for they did finally stop the further progress

of the flames; but a certain lack of mutual co-operation between the companies was noted in the criticisms of the time, which foreshadowed the desirability of a closer relation between these several independent organizations, such as was finally

brought about under the contract system which the year following, brought the companies under one official head when the F. C. A., took its first contract with the city.

A different result of falling walls had been the outcome of a similar occurrence at the fire of March 16, 1854, in which Daniel Woodruff and William McLeod lost their lives. This fire broke out between 1 and 2 o'clock in the morning, in the house-furnishing store of E. Wood Perry, 69 Magazine Street. It was a destructive fire, but it is remembered for the tragic death of two of the most prominent members of the Department of that day, both members of Mississippi No. 2, and it is perpetuated by the monument in Greenwood Cemetery erected the following year to the memory of Woodruff and McLeod. Woodruff was killed outright by the falling wall, while McLeod was among several who were injured, but he died of his hurts the next day. They were buried with all the honors, participated in by the Department at large and the city authorities headed by the Mayor. McLeod was the foreman of No. 2 at the time of his death, and Woodruff was one of the original members of the company, one of the oldest living members of the Department, President of the Exempt Firemen's Association, and a man who commanded the respect both of his comrades and of citizens generally.

Commemorative of this heroism and its priceless example, there stands to-day in Greenwood Cemetery the monument to Woodruff and McLeod of which the corner-stone was laid on the 16th of March, 1855, the first anniversary of the fire. In the procession which moved to the solemn scene were the entire Masonic fraternity in full regalia, the Fire Department, and the Mayor and the Common Council. The stone-laying ceremonies were in charge of the Grand Master and officials of the Grand Lodge, and a stirring and appropriate address was delivered by R. C. Bond, Esq., a member of Pelican No. 4.

(To be continued next week.)

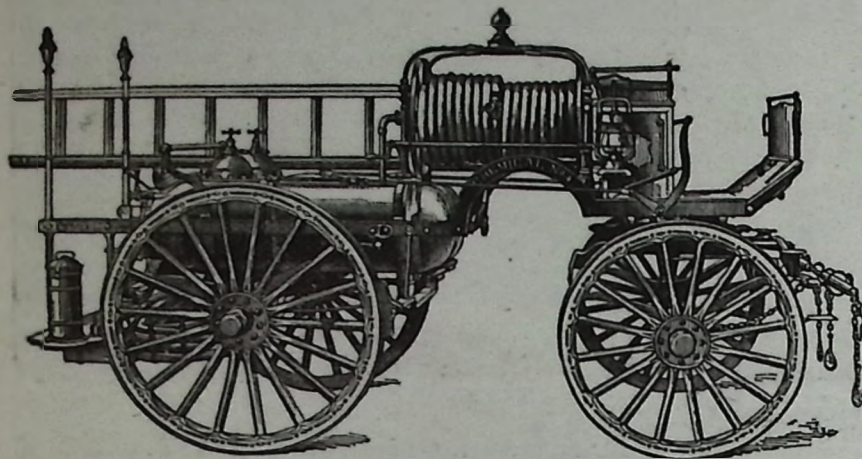


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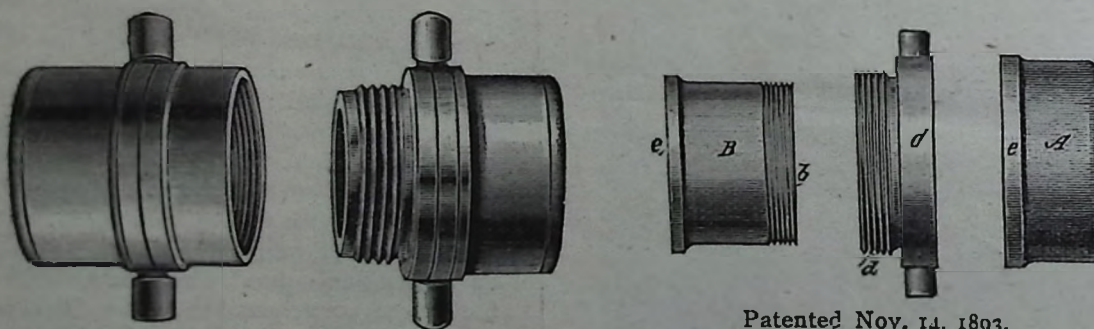
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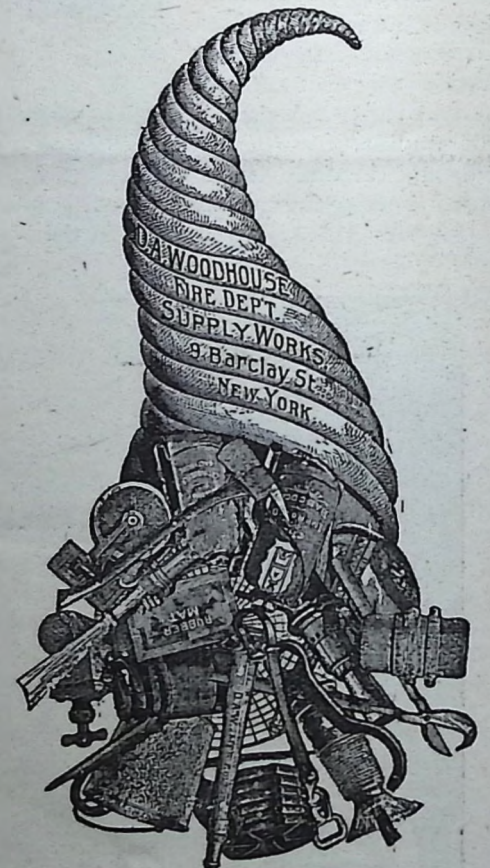
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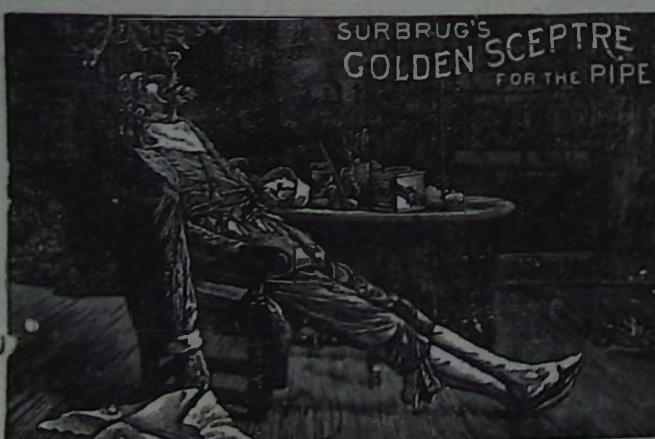
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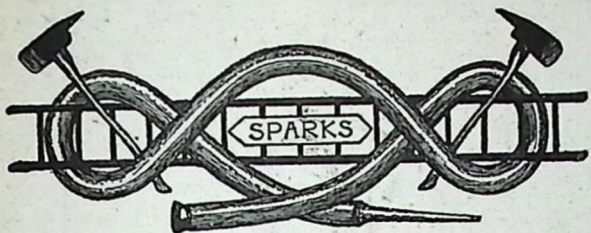
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1/2 lb., 10c.; 1/4 lb., 5c. Send for pamphlet of goods giving list of dealers who handle them.



The two-platoon bill introduced by Assemblyman Springweiler, has passed the New York Assembly without a dissenting vote.

The Boston Belting Company, has just issued a new catalogue and price list. It tells all about hose and appliances. Send for one.

Franklin Volunteer Fire Company 1, is a new company organized at Franklin, Tenn. Following are the officers: H. S. Reynolds, president; B. F. Dennis, vice-president; John L. Neely, secretary; Joe E. Lunn, treasurer; J. H. Rolfs, captain; James Long, lieutenant; Sandy Brown, foreman; W. G. Lunn, assistant.

Four persons were suffocated in a burning house in New York Sunday morning, and Edward Welch, a member of Truck 5, was shaken from a ladder and fatally injured.

While going to a fire Sunday afternoon, the middle horse attached to Truck 18 of New York City, struck an elevated railroad post on Third avenue, between Seventy-third and Seventy-fourth streets. It sustained injuries which rendered it necessary to shoot it.

Nearly all the firemen of Franklin Ind., have resigned because the Council would not pay them a stipulated yearly salary instead of so much for each fire. Chief Hazlett will reorganize the department.

Following are the officers of the Fort Madison, Ia., Fire Department: Henry Helling, chief; Allie Kammerer, and Chris. Eberling, assistants; John Stolwyk, secretary.

Chief Reinfried, of Dubuque, Ia., reports that his Department now has four steamers, one first-class, two second-class and one third-class, the total capacity of which is 2,900 gallons of water per minute; two hose carriages carrying a total of 1,800 feet of hose, one hose wagon and one combination wagon, carrying total of 2,000 feet of hose; one aerial hook and ladder truck carrying an extension ladder 65 feet long. The valuation of the property of the Department is \$96,089.

The City Fathers of Peoria, Ill., have decided to give the firemen one week each vacation during the year with pay.

The Fire Commissioners of New Orleans, have decided to purchase three first-class steamers, one second-class engine, two hook and ladder trucks and a chemical engine.

The Fire Company, of Elkader, Ia., at their meeting last week elected the following officers: D. E. Gleason, chief; J. F. Becker, assistant; W. F. Reinecke, secretary and treasurer.

The firemen of Ridgway, Pa., have organized a volunteer department with these officers: Libbens Luther, chief; T. H. Ledden, and William Cunningham, assistants.

Stockton, Cal., is to have a new and improved fire alarm system of the Gamewell pattern.

The officers of the Tomah, Wis., Fire Department are: G. A. Leak, chief; F. F. Button, assistant; C. J. Wells, secretary; G. A. Henry, treasurer.

A new company has been organized at Wabasha, Minn., to operate the chemical engine. Following are the officers: Chas. Gengnagel, captain; Matt Schafer and Ed. Riley, lieutenants.

The hose company at Avoca, N. Y., has changed its name from the George J. Shults Hose Company 1, to Avoca Hose Company.

Tuesday evening the fire company, of Wall

Lake, Ia., elected Neil McFarlan, chief, Jno. H. D. Gray, foreman; Ed. Jackson, assistant; Geo. Sievert, secretary; G. A. Mohr, treasurer.

A firemen's tournament will take place at Weir City, Kan., June 11 to 13, open to all departments in Southeast Kansas and southwest Missouri. Over \$500 in cash prizes is offered.

The Louisville and Nashville Railroad has put up a large tank and powerful pump at Lynnville, Tenn., and has granted the corporation the privilege of using the same as a protection against fire. Plugs have been put in and a fire company organized.

New York City has advertised for three more hose wagons. These are to be built by the Gleason & Bailey M'fg. Co., of Seneca Falls.

Fred Loges, Sr., has resigned as chief of the Newton, N. J., Fire Department.

At the annual meeting of the Stoughton, Wis., Fire Company on Monday evening, the officers, W. S. Wood, chief; Gilbert Gregerson, secretary and Chas. Hippenmeyer, treasurer, were all re-elected.

J. B. Ganong, chief; J. N. Salisbury and J. E. Reading, assistants, are the officers of the Quincy, Mich., Fire Department.

Chief Wall, of Toledo, O., warns the council that large sections of that city, including the great manufacturing districts of the East side are without proper protection from fire.

The firemen of Menasha, Wis., will hereafter get a salary of \$60 per year. No beer or liquor can be taken into the fire houses.

The American Fire Engine Company, Seneca Falls, N. Y., has just received an order for five steam fire engines for the city of New Orleans. New Orleans has eighteen of the American Company's engines now in service.

The Bombardment of Chicago, is the title of a story by Montgomery Schuyler that will appear in *Harper's Weekly* for April 4. It will be illustrated by a double-page drawing by Zogbaum.

There were thirty-six alarms of fire in Palestine, Tex., during the year with a total damage of only \$2,812. A fire alarm system is badly needed.

A volunteer fire company is being organized at Elmhurst, Cal.

Absence of fire protection caused the destruction of \$23,000 worth of property in Clinton, Wis., early Monday morning.

The total number of alarms in Boston during the year was 2,009, with a total loss of \$1,040,486. The total number of actual fires was 1,675, of which 1,285 were confined to the place of starting.

Lewis Tompkins Hose Company, of Fishkill-on-the-Hudson, N. Y., have purchased a fine new pool table.

The firemen of Port Chester, N. Y., presented a handsome gold watch as a token of appreciation to Chief Lowder. Mr. Lowden was elected chief of the Port Chester Fire Department in 1884, and has held the office by re-election ever since.

Washington Heights Hose Company, of Newburgh, N. Y., have been presented with a half a ton fire bell by the Coldwell-Wilcox Company.

Chief J. W. Tillard, of Altoona, Pa., has resigned, and William Pimlott has been appointed to the position.

The town of Chenoa, Ills., has a new volunteer fire department.

The New York Fire Commissioners have decided to fight the bill extending the payment of the two per cent. tax to the Exempts for another ten years. The Commissioners decided to engage special counsel to go to Albany and fight the bill. General B. F. Tracy will be retained.

A bill has been introduced in the Massachusetts House of Representatives authorizing the city of Boston to reimburse firemen who lost personal

effects by the burning of a fire department building at the so-called Roxbury fire, May 15, 1894. And another bill providing for placing on the eligible list by the Civil Service Commissioners, without examination, call men of the Boston Fire Department who have served three or more years. The bill also provides that the Fire Commissioner may appoint such men on the permanent force at the same salary as permanent men who have served three or more years.

A meeting will be held to-night, at the headquarters of the Veterans on Livingston street, Brooklyn, to take steps to organize a Southern New York Volunteer Firemen's Association.

The hose jacket sent here for trial by the Cooper Hose Jacket Company, has proven to be of great value to the Department and Councils should not delay in purchasing the same.—Bradford, Pa., *Post*.

Nay! Nay, good friend *Surveyor*, we were not wroth because you assumed we had no circulation, but pained to have you speak so lightly on so serious a subject. Having first introduced the subject to the public, we felt a deeper interest in it than ordinarily, you know.

From the way the New York *Sun* keeps pounding away at the Fire Commissioners, it looks as if they had undertaken a contract to get them out of office. The Commissioners do not seem to mind it.

Hoboken, N. J., firemen, have been warned against joining the secret order of the Red Shirts. The society is a secret order organized recently by firemen, it is said, with the alleged object of defending members when they are brought before the Board on trial.

John J. Farrell, of Arba Read Steamer Company, Troy, N. Y., was last week, presented with a fine gold medal as a recognition of his bravery and heroism at the Burdett fire. The badge is of tuscan gold and surmounted by an American eagle, with outstretched wings, perched on crossed fire hooks. On a shield underneath is inscribed the date. A circle encompassed by two lines of hose depicts the rescue of a young woman from a burning building.

A serious charge has been made by a Hudson, N. Y., saloon keeper against the firemen.

Foreman Owen F. O'Rourke, of Engine Company 52, New York, died at the engine house Thursday, from pneumonia. O'Rourke was fifty-seven years of age and had been a fireman many years. In the old department he belonged to Engine Company 25.

The New York Fire Commissioners have passed a resolution officially recognizing the long and faithful services of Battalion Chief Ahearn, who has been twenty-three years on the force, and expressing a "sense of obligation both by the Board, in common with all good citizens, for his brilliant and meritorious services." This resolution will be handsomely engrossed and sent to the chief next week.

The Entire Department Resigned.

The entire Volunteer Fire Department, of Plattsburgh, Neb., including the president and foremen of the different companies, have resigned in a body and declare they will not respond to a call until the matter in dispute has been settled. A young man applied for reinstatement in the organization, but was refused, as he had declined to pay a fine assessed against him while previously a member. The matter was carried to the city council, which admitted him, hence the trouble.

List of Recent Patents.

This record is prepared especially for us by Mr. Edward C. Weaver, Patent Agent, McGill Building, Washington, D. C., who will mail copies to any address for 15 cents each.

556,631. Fusible plug for automatic fire extinguishers, Roy D. Johnson, Chicago, Ill. Filed December 26, 1894. Serial No. 533,019. (No model).



THE "REX" Fire Extinguisher Co.,

HOME OFFICE,

72 Duane Street, New York.

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Cannot Fail to Operate. Positively Guaranteed.
Always Ready for Instant Use.

The Only CHEMICAL FIRE EXTINGUISHER That Cannot Get Out of Order.

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FIRE BELLS
9, 11, & 13 IN.
NICKLED AND BRONZED
SATISFACTION GUARANTEED
SEND FOR LISTS.
FROM 10 TO 12 RINGS FOR EACH FOOT PRESSURE.
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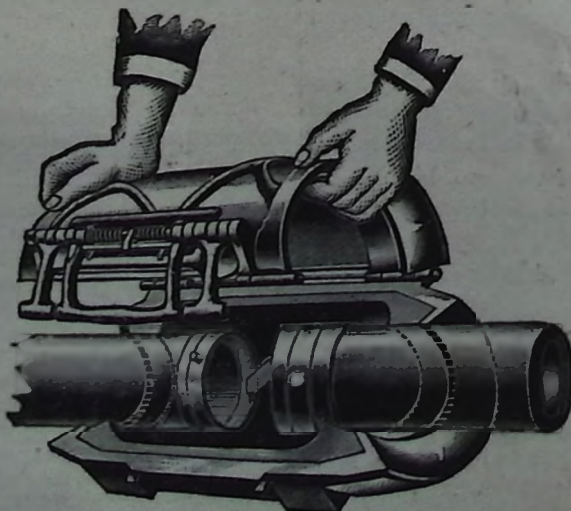
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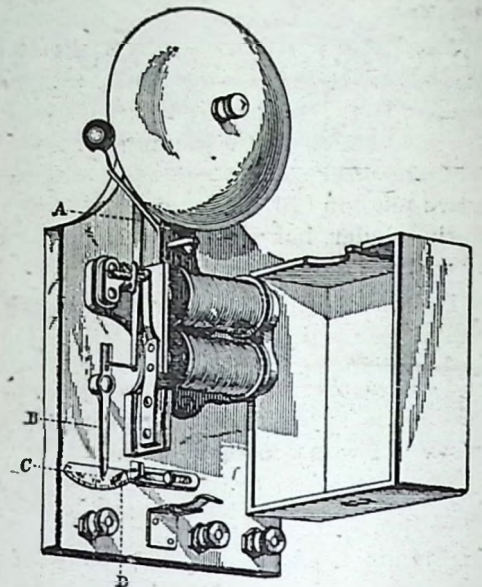
PATENTEES & MANUFACTURERS.



A few References:

New York,
Boston,
Philadelphia,
Chicago,
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Kansas City,
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Milwaukee
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For use in Hotels, Factories, and any
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HOW TO SELECT DELEGATES.

Extracts from a speech delivered before the Massachusetts State Firemen's Association convention, by F. O. Warner, of Taunton, Mass.

THE topic asks "What members should be selected as delegates to attend these conventions?" There can be but one reply—the men who are constantly studying the interests of the department at home, the men who can tell where to find a hydrant when it is wanted in a hurry, and how to open the different kinds; the men who are constantly informing themselves of the best way to get into or around a house or store, or if sent into a manufactory can find their way without falling down elevator wells or down stairways, because they have previously informed themselves of the surroundings. Sometimes we hear men say, "I won't bother my head; let the chief find out; it is not my work." There are some men who come to the conventions who are asked when called upon to report to the company at home, "What did Capt. Brophy say about handling live wires?" Well, I heard him, but I did not feel well that morning so I did not catch much of what was said. Such men generally think more of their hip pocket than they do of the company and are not the best men for the companies to send.

The most efficient ones are those who are always studying how to know more; who are fearless of danger, yet not needlessly exposing themselves. They will not need to be told what to do, but will act from a knowledge gained through study and experience. The officers and men should respect each other in order to work together well. I once went to a fire where the men were fighting the fire from the ground, playing thro' a broken window; their work did not suit the chief, who, instead of giving the order through the captain reached between the pipemen, directed the stream through where he wanted it, said with an oath—"There, keep it there until I tell you to move it." I did not think he gained anything by such methods. Such incidents cause the men to care less for the officers and create dissatisfaction in any department.

It should be the pleasure of every officer while enforcing strict discipline, to so manage the affairs that every man will respect him and have the utmost confidence in his every act. Then we shall have throughout the State departments that will work harmoniously together, and there will be an abundance of good men to select as delegates to the convention.

What can be arranged by the Executive Committee to induce the best men to attend? As we grow older we ought to know more, to gain experience as we go on. As each annual convention is held many new things are shown, many ideas expressed that ought to increase our knowledge as firemen. At nearly every convention Captain Brophy is present and while to some his talks are dry and uninteresting, yet, what subject is more prominent before us than electricity? It is one that is profitable to every fireman.

Who of us can be too careful while working at a fire, of electric currents while we are surrounded by wires that will get crossed and burn, or water get charged with a fallen wire. It was my painful privilege to witness an illustration of this force spoken of by Captain Brophy at Cottage City last year. On the third of July of this year, the chemical works in Providence were burned. The fire was burning fiercely and in its course burned off an electric light wire; the end fell into the gutter which was soon filled to a depth of several inches with water, with the wire end sunken in it. A deputy chief, in the performance of his duty stepped into this water and was thrown violently to the ground. What was the matter? Was it a surprise to come in contact with the water? I think not to him, for seven streams were in use at that time. Did he slip? No.

What then? He received an electric shock of 2,000 volts and was unconscious for many hours; fortunately for him, he is all right to-day. I have no doubt that he knew the cause and effect of shocks, but forgot. Water will do anyone good and so will electricity, but when mixed, they need to be left entirely alone.

Let us have more papers on electricity from any one who is an authority on the subject. Let us have more emergency lectures from Springfield, more talks from such men as the late Harry Ellis, of the Manual Training School, at Cambridge. If any of you doubt the value of such institutions visit them and you will be convinced of their untold worth, that it is money well invested, educating our boys to be good scholars and citizens and at the same time to be better doctors, tradesmen and firemen than they otherwise would be.

It was my privilege last year to visit the training school as the guest of Mr. Ellis and one of the pupils. As I looked through the school room and workshops, and saw the boys at study and at work, some drawing, others at the forge, some pattern makers, carpenters, machinists and other callings, I thought, What a chance for the boys! and how thoughtful of the man who supplies the money to carry it on! To complete the day I saw their fire drill; 140 boys counted off into companies under officers and sent out to practice. As I looked out I saw three hose reels, two ladder trucks and tower. This was their daily practice, laying hose, raising ladders, using the life belt and other duties. I thought I knew something of fire duty, but these boys were far ahead of most of us in systematic work and I was glad none could read my thoughts for I felt that I knew very little compared to them. Theirs was daily practice, mine an occasional one.

In answering the questions of the subject, viz.: Is the annual convention of the Massachusetts State Firemen's Association of any real value to a department outside of its Chief or Board of Engineers? I can say yes.

2nd. If so what men should be selected as delegates? Select those who are of the most benefit to your company at home, and urge the indifferent ones to come for the man who comes once generally comes again.

3d. What can be arranged by the Executive Committee to induce the best men to attend?

Get the best men to talk and illustrate to us the subjects most beneficial to the firemen of to-day, viz.: electricity, emergency schools, training schools, universal couplings, best kind of pipe and hose to use, the use of steam in engines and other subjects. Then, I believe, the Association will be of greater benefit to all and in the end we shall all feel it is good to have a part in the work.

WILL GO TO LONDON.

THE New York Fire Commissioners have accepted the invitation of the National Fire Brigades Union, of Great Britain, to send over a Pompiers team and America will be represented by a picked team from its leading Fire Department. The team will be under the command of Captain H. W. McAdams, the drill master of the department and will be composed of the following: Thomas F. Wells, of Hook and Ladder Company 16; George Grahe, of the same company; James Monahan, of Hook and Ladder Company 2; E. J. Sweeney, of Hook and Ladder Company 10; J. Murray, of Hook and Ladder Company 22; P. McDermott, of Hook and Ladder Company 21; J. A. O'Connor, of Engine Company 53; E. Pont, of the same company; E. Ford, of Hook and Ladder Company 8; D. Duggan, also of No. 8, and William O'Brien, of Hook and Ladder Company 13.

These men have been in the department for periods ranging from five to fifteen years. They are all strapping, brawny fellows, who know not fear and are ever ready to risk their lives to save those of others. Not a man of them but has had his name on the roll of honor.

BAD ELECTRICAL WIRING IN LOUISVILLE.

A CAPABLE electrical inspector declares that it is doubtful whether there is another large city in the United States with such a large percentage of defective electrical wiring as Louisville. The carelessness and inferiority of the general workmanship is only exceeded by the indifference of the rules governing and the good nature of the inspection and acceptance. The board of underwriters has adopted rules, and a stagger has been made toward enforcing them; but more progress seems to be made in excuses for suspending their operation. The main excuse that the present wiring was "up to standard" under the former rules, but certainly the hazard seems too great to rest at that. A single article could by no means cover the violations, defects and hazards involved. A well informed and conservative workman says he does not believe there is a single standard job of wiring in Louisville.

The most common fault has been caused by cheap prices and work performed by incompetent mechanics. Copper possesses weight and generally costs something; cheap contracts invariably mean light weight wire and inferior workmanship. A No. 14 wire should be loaded with only one burner or light and then only when the distance is less than twenty feet. In Louisville there are instances where an entire building has nothing heavier than No. 14 wire, the distance covered within the building being over two hundred feet and over twenty lights are taken off a No. 14 wire. One instance can be shown where the distance covered is so great the number of lights so excessive, the resistance such, that insulation has been melted off, yet this installation was inspected and accepted and the plant—a large one—has no trouble in getting insurance.

Reminiscences of early electrical days are yet discoverable in the old wooden rosette and wooden fuse block of combustible material. This was thought to have been entirely eliminated ten years ago. There is no excuse for using inflammable material subject to sparks from fuses when both glass and porcelain are so cheap. The adopted rules prohibit the covering of wire with wall or ceiling paper, yet the existing conditions here show numerous violations.

If it will actually cost \$1.25 to put in a light with wire of sufficient size and the work is done for fifty cents, it follows of course that the assured will get work that will cause him to pay for current never consumed. This cheap work is done by unskilled workmen, and stands as a constant menace to underwriters which will force them from time to time to meet a high loss ratio.—*Insurance Herald*.

DIDN'T CARRY OUT HIS CONTRACT.

THE following letter explains the operations of a book publisher in York, Pa. Our readers should heed the warning:

Editor Fireman's Herald:

We desire to call your attention to the actions of a Mr. Gibson Catlett, who represented himself to have come from Philadelphia, Pa. He is about 35 years of age and is rather tall and of light build with smooth face, very much addicted to cigarette smoking. From representations and specimens of his work it appears that he did similar work in Philadelphia, Williamsport and elsewhere. He came here ostensibly to publish the history of the various fire companies of our city and also that of the York Volunteer Firemen's Relief Association, the main object was in the interests of the latter association. He proposed to print 3,000 copies of this work, with the interior and exterior views of the engine houses, etc., under the auspices of the Relief Association.

His benefits for the publication of this work was to be derived from the advertisements he procured from the leading manufacturing establishments and business men of our city and vicinity. He was here in the interest of this work for nearly three months. He procured quite a large sum of money in his efforts, but failed most dishonorably to fulfill his contract with our association as well as with the said business men, not completing more than one-third of the work he contracted with the association to do. We feel it our duty in the interests of our fellow firemen elsewhere throughout the country that they should be cautioned against any dealings with this person. You will confer a great favor to us as well as to the firemen elsewhere, if you would publish this in the columns of your valuable paper.

Yours very respectfully,
W. M. LOUCKS, Secretary.
M. L. VAN BAMAN, President.
YORK, Pa., March 23.



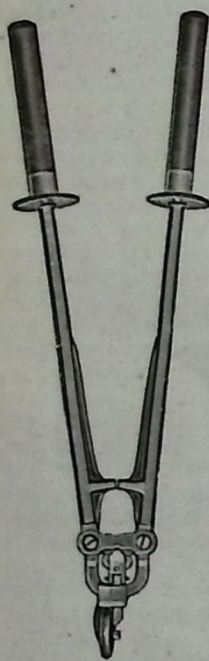
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"BABCOCK" and "CHAMPION" CHEMICAL FIRE ENGINES

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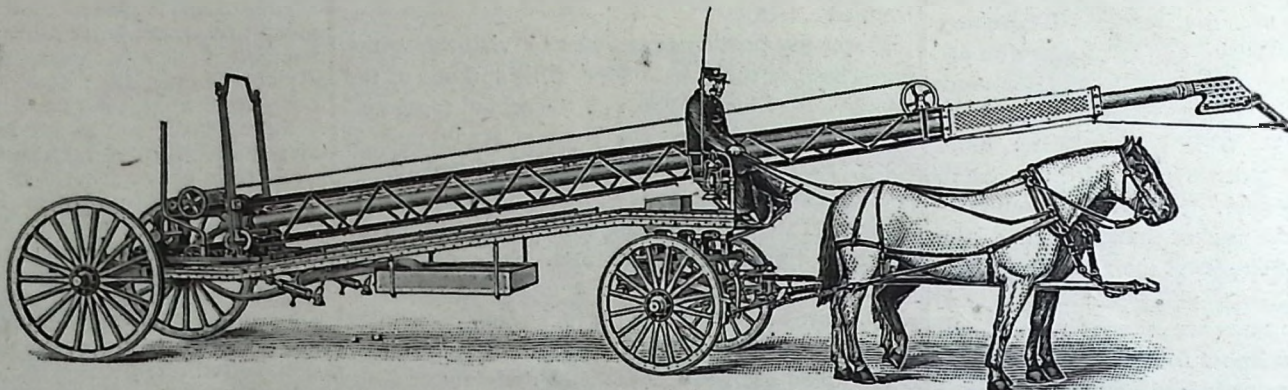
Fire Department Supplies Generally.



Electric Wire Cutters,
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Lanterns.

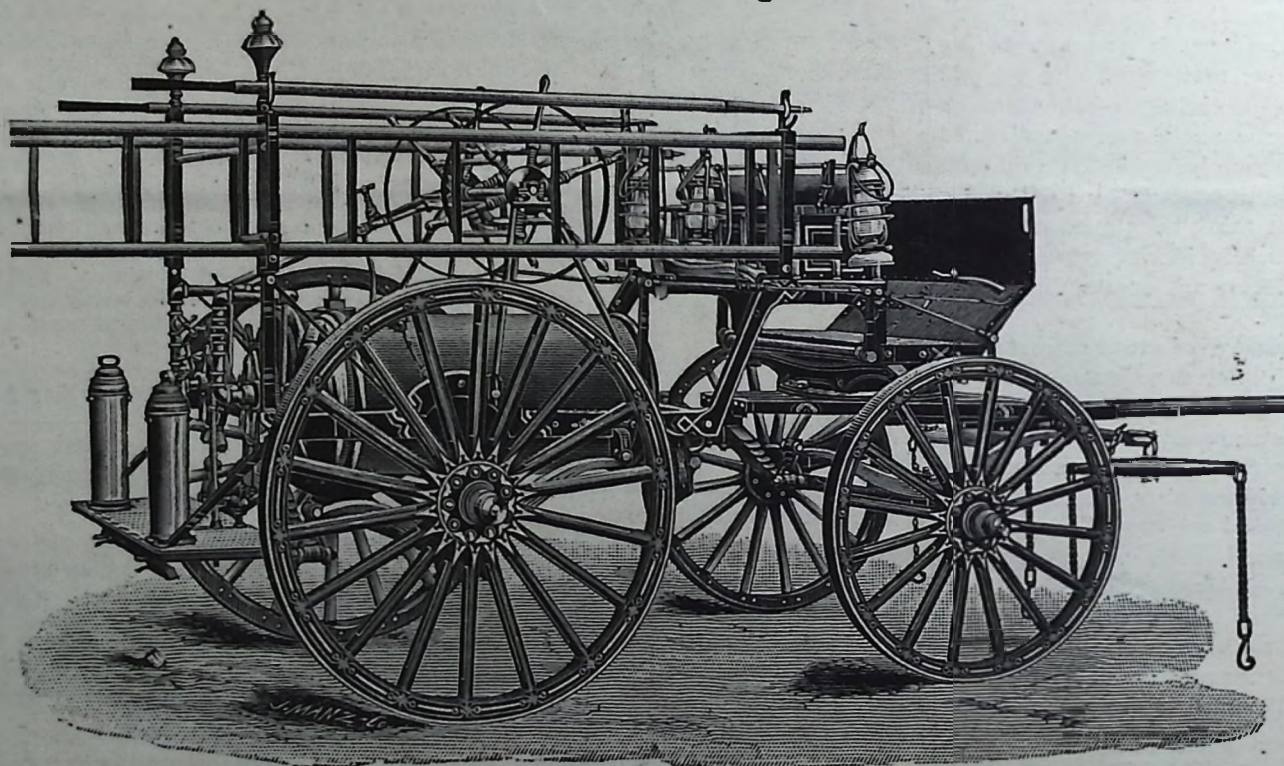


Deck Stand
Pipes and Fire
Boat Turrets.



CHAMPION, HALE AND GREENLEAF WATER TOWERS.

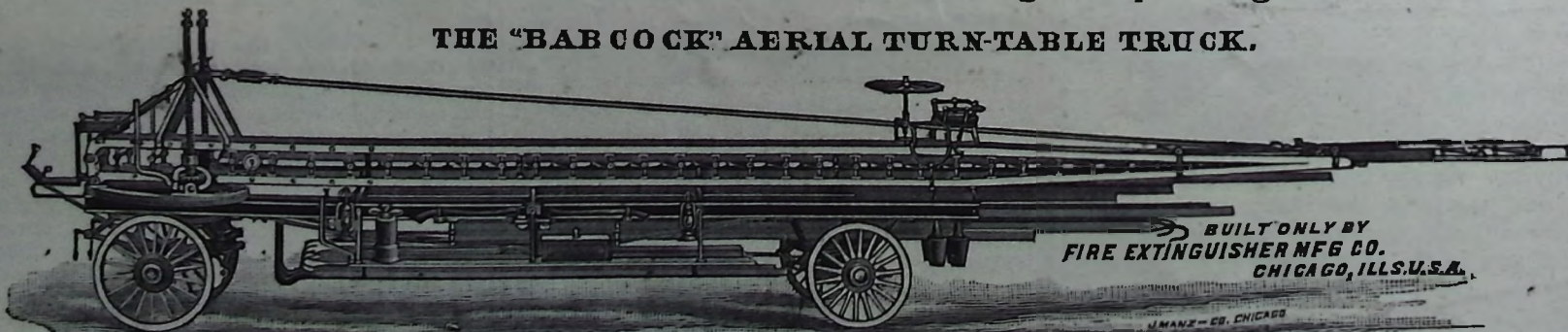
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Patent Relief Siamese
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Hose Company, Anita, Ia.—N. C. Burkhart, foreman; C. P. Lattig, assistant.

Hook and Ladder Company, Anita, Ia.—L. V. Wilson, foreman; W. H. Faulkner, assistant.

Hook and Ladder Company, Du Bois, Pa.—Bert McCaughtry, foreman; Joe Sterling, assistant; A. A. Kough, president; John Barry, secretary; Ame Ellinger, treasurer.

Hope Hook and Ladder Company, Palestine, Tex.—M. Kinzie, president; J. E. Walker, vice-president; W. C. Kendall, secretary; E. Cassett, treasurer; Ed. Wells, foreman; Geo. H. Wallace, and H. L. Wright, assistants.

Fire Department, Palestine, Tex.—A. Bowers, chief; W. C. Kendall, assistant; W. F. Woodard, recorder.

Barnes Hose Company, Maquoketa, Ia.—Ed. Tubbs, foreman; Hiram Suthers, assistant; O. H. Phillips, secretary; N. J. Rankin, treasurer.

Fire King Hose Company, Maquoketa, Ia.—J. Dostal, foreman; J. A. Hayes, assistant; S. B. Sears, secretary; Wencel Dostal, treasurer.

Rescue Hook and Ladder Company, Maquoketa, Ia.—Peter M. Pool, foreman; W. B. Eaton, assistant; Matt Rowe, secretary; Chris. Conradi, treasurer.

Fire Department, Abilene, Kan.—Geo. Niles, president; Geo. Mouroe, vice-president; George Loyd, secretary; T. Hasshagen, treasurer.

Hose Company, Cambria, Wis.—J. E. Hughes, foreman; O. C. Williams, assistant; D. M. Rowlands, secretary and treasurer.

Hook and Ladder Company, Cambria, Wis.—T. Walker, foreman; W. A. Evans, assistant; Wm. P. Jones, secretary.

Fire Department, Spring Valley, Ill.—Neil Hughes, president; Thos. Dyer and Martin Delmagro, vice-presidents; Chas. Fehr, secretary; J. C. Sitterly, treasurer.

Anna Fire Company, Jonesboro, Ill.—Dr. R. E. Farris, president; Oliver Alden, secretary.

Fire Department, Anita, Ia.—G. W. Lattig, chief; C. J. McKinley, secretary; W. H. Faulkner, treasurer.

Ashland Hook and Ladder Company, East Orange, N. J.—H. J. Condit, president; E. B. Houghton, vice-president; John Moller, foreman; John T. Munn, assistant; O. H. Condit, secretary and treasurer.

Franklin Hose Company 3, East Orange, N. J. Henry Beecher, president; Israel L. Dodd, vice-president; William Cullen, secretary; A. Kaiser, treasurer; A. Keys, foreman; Joseph Grewer, assistant.

Veteran Firemen's Association, Ogden, Utah. James Wetherspoon, president; J. R. Paine and L. J. Wright, vice-presidents; Orson Rich, treasurer; James Allen, secretary.

Hose Company 1, Mitchell, S. D.—John Rogan, foreman; Lee Kreidler, assistant; S. B. Spink, secretary; Frank Purdy, treasurer.

Fire Department, Loup City, Neb.—C. L. Drake, chief; Joe McCoy, foreman; F. M. M. C. Mulick, and F. M. A. Boone, assistants; G. H. Gibson, secretary; W. T. Gibson, treasurer.

Fire Department, Maquoketa, Ia.—Adam Ringlep, chief; C. A. Hall and W. E. Black, assistants; O. H. Phillips, secretary.

Hose Company 1, South Orange, N. J.—Wm.

B. Newman, president; Morris Byrnes, vice-president; William H. Bowen, treasurer; Fred D. Crozier, secretary; W. J. N. Carter, foreman; J. Kernan, assistant.

Hose Company, Harlan, Ia.—James W. Bailey, foreman; C. H. Burke and F. N. Hille, assistants; Tom Newby, secretary; Cass Whitney, treasurer.

Fire Department, Rock Rapids, Ia.—W. G. Smith, chief; G. G. Macnab, foreman No. 1; H. Eckliff, foreman No. 2; Thos. Delaney, foreman hook and ladder.

"I WILL PROTECT."

NO more appropriate motto could have been selected for a button or badge to be universally worn by the American firemen. The National Firemen's Button, as will be seen from the accompanying design, is an appropriate emblem for firemen, and has come to be universally known and recognized, not only by the firemen but by the general public as well. It is now worn by so many firemen in all parts of the United States, that it is about as well known as is the button of the G. A. R. Since the button has been adopted and has received the endorsement of all the firemanic associations, so many have been sold that it has become a pretty hard matter to count them. Aside from the fact that it is the firemen's button, it is in itself worth more than the price asked for it. It is made of German silver heavily oxidized, and is as neat an emblem as has ever been devised for firemen or any other body or association of men. It will never tarnish and will never wear out.



The button is invaluable to a fireman visiting other cities or departments. It is as good as any number of letters of introduction, and serves the same purpose. Firemen know that no man can purchase or wear the button unless he is a fireman in good standing in his department, and they have no hesitancy in receiving the wearer of a National Button without any other credential, and extending to him all the courtesies common among the fraternity. There is not a State in the Union, where the button is not worn to-day, and recognized at sight. These buttons can only be purchased of the Fireman's Publishing Company. They cost but 25 cents each, or can be bought in lots of a dozen or more for \$2.75 per dozen. Firemen ordering buttons, must have their orders endorsed by the Chief of the Department, or some officer of the fire company of which they are members.

Firemen Making Money.

Fifty members of the fire department of Atlanta, Ga., have organized an investment company and are every month putting over \$500 into Atlanta realty. In the last eleven months the amount paid in aggregates \$6,050, and the money has been safely invested. The plan is that if one of the members of the company wants to borrow an amount of money, he can borrow it from the company. He gives his notes, with interest added, and pays them in instalments. The regular lawful rate of interest is charged.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure. F. J. CHENEY & CO., Props., Toledo, O.

We the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRUAX, Wholesale Druggists, Toledo, O.

WALDING, KINNAN & MARVIN, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure, is taken internally, acting directly upon the blood and the mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

Adam Ringlep has been elected chief of the Maquoketa, Ia., Department.

WILL MEET IN KANSAS CITY.

MISSOURI STATE FIREMEN'S ASSOCIATION,
OFFICE OF THE SECRETARY,
CLINTON, Mo., March 12, 1896.

To the Firemen of Missouri:

The eighth annual meeting of the Missouri State Firemen's Association will be held at Kansas City, Mo., on the 11th and 12th of May, 1896.

At this meeting the Association will consider and pass upon the question of establishing a State fund for the relief of firemen injured in the service and for the dependent relatives of those who are killed in the discharge of duty. Accompanying this will be found the report of the special committee who have had this subject under consideration, together with the Charter, Constitution and By-Laws they have decided would be suitable for our organization, provided the establishing of this fund is deemed expedient. You are earnestly requested to give this subject careful consideration and be prepared at our coming meeting to act upon it.

Other questions for consideration at this meeting will be the advisability of securing modifications of existing State laws in order that those dependent upon unmarried firemen may receive the same benefits as the widows and orphans of deceased firemen; and that some provision may be made for volunteer firemen injured in the service. That some provision is needed, that will secure for hundreds of fire departments in Missouri, the benefits intended for them by the State legislature, is apparent to every thinking man. At the coming meeting steps should be taken to secure this benefit for the firemen.

The Association will meet at Fire Department Headquarters in Kansas City at 10 o'clock Monday, May 11. You are requested to attend this meeting. Your department is requested to send delegates and all firemen in the State, whether delegates or not, are invited to attend. The firemen of Kansas City will give you a cordial welcome and will endeavor to make your visit pleasant. The Hotel Victoria and Hotel Savoy have made a rate of \$2 per day for all who attend this meeting; both hotels are conveniently situated to the convention hall and easily reached from the Union depot. Reduced rates will be secured on all railroads.

For further particulars and information regarding membership, etc., address the Secretary at Clinton, Mo.

Yours fraternally,

E. J. Gross, President.

HARRY H. MITCHELL, Secretary.

All firemen are requested to attend in uniform.

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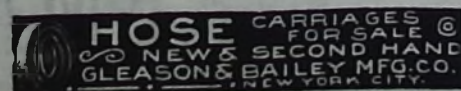
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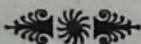
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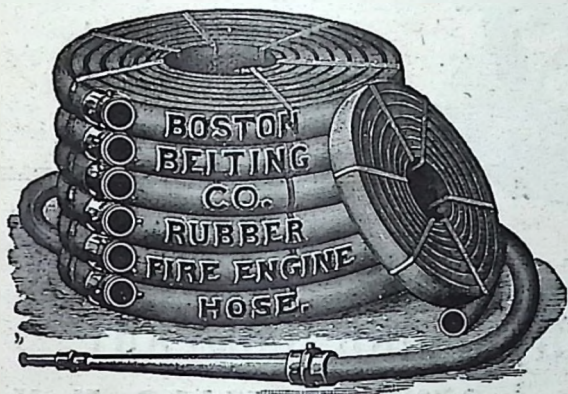
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Volume 31. NEW YORK, APRIL 9, 1896. Number 15

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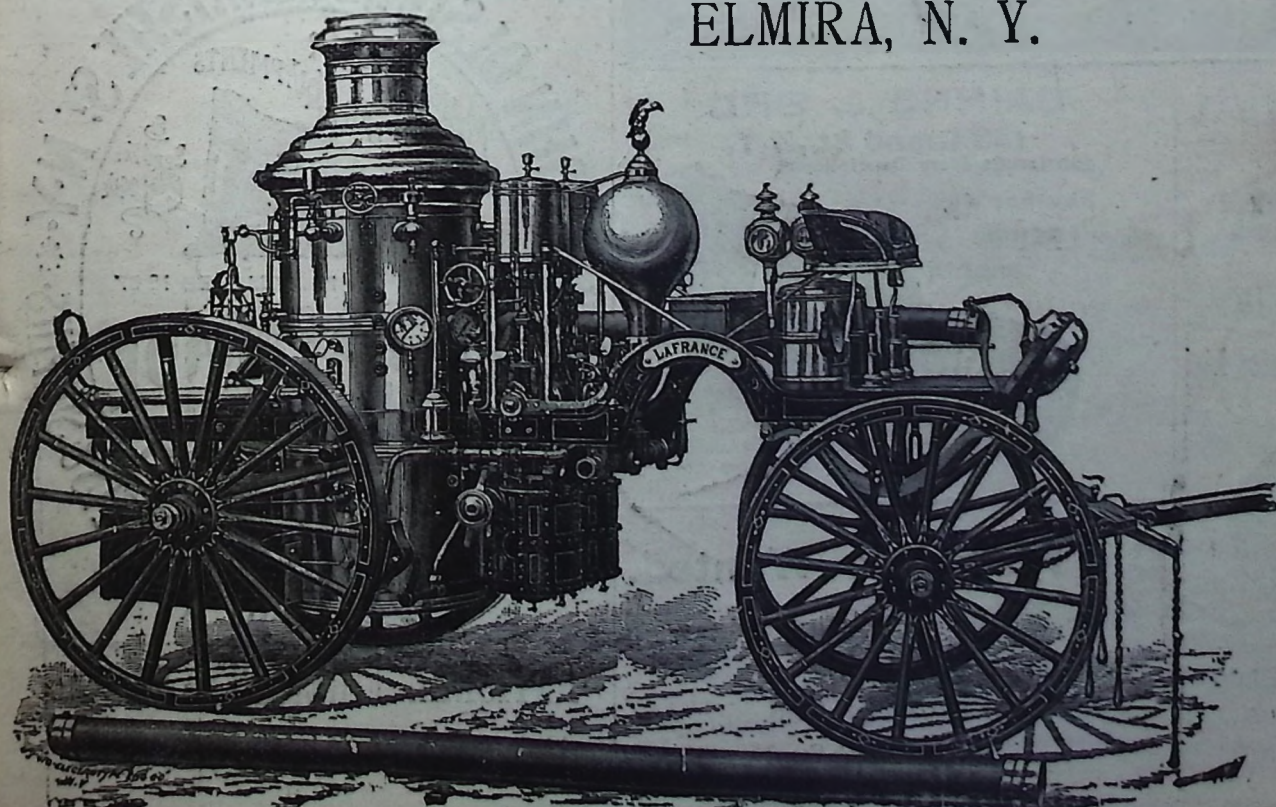
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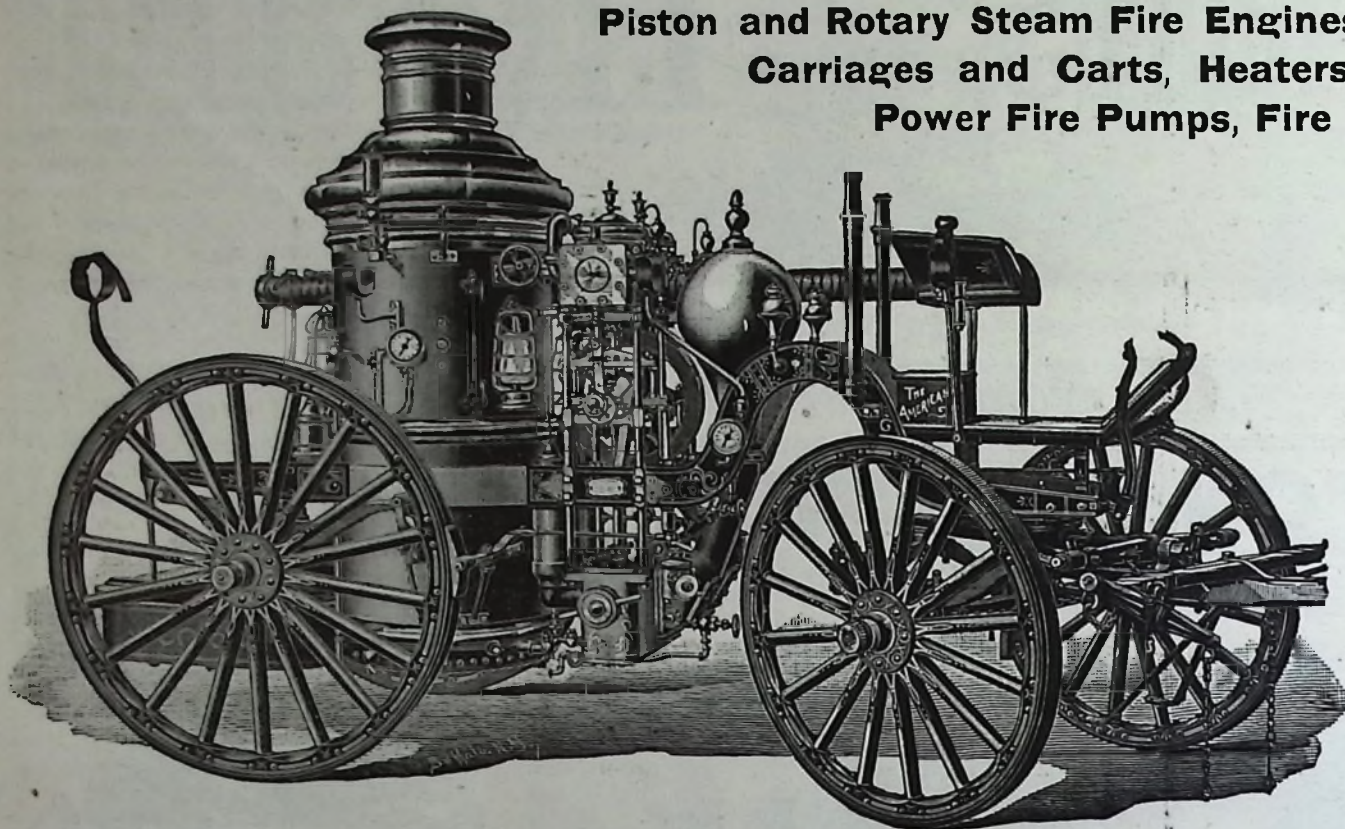
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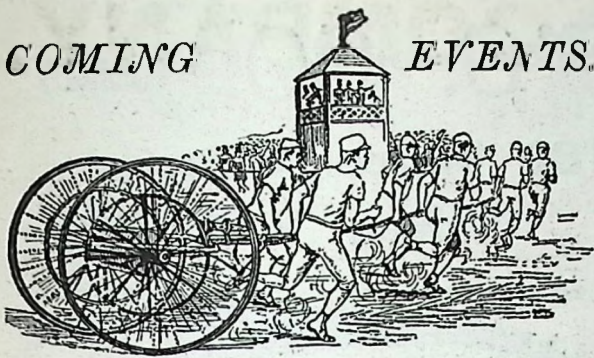
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COMING

EVENTS.



April 18—At Santa Barbara, Cal. Convention of Southern California Firemen's Association.

May 13—At Austin, Tex. Convention of Texas State Firemen's Association.

May 13—At Leetonia, O. Convention of Northeastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 8—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

June 9, 10 and 11—At Duluth, Minn. Convention of Minnesota State Firemen's Association.

June 10, 11 and 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 16 to 20—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24, 25, and 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 3, and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 2, 3, and 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 7, 8 and 9—At Hampton, Va. Convention and tournament of Virginia State Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 23 and 24—At Montpelier and Barre, Vt. Convention and tournament of Vermont State Firemen's Association.

July 28, 29 and 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4, 5, and 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 18, 19 and 20—At Clearfield, Pa. Convention and tournament of Central District Association of Volunteer Firemen of Pennsylvania.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19, 20 and 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August 19—At New Bedford, Mass. Tournament of New England League of Veteran Firemen.

August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10, and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September —At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

November —At Fernandina, Fla. Conven-

tion of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

SPEAKING of the Firemen's Relief Association just organized in that city the Erie, Pa., *Daily Times* says:

There are various ways of raising funds for such societies the most successful and most satisfactory being the following: The department gets up a nicely bound volume giving the history of the fire department from the time the first organization was affected up to the present. A limited number of advertisements may be taken from leading manufacturers, etc. The book containing photographs of all fire department executive officers is sold to the general public without any price being fixed. A purchaser can contribute as his feelings suggest and his pocket book will allow.

If the firemen of Erie should conclude to adopt the suggestion of the *Times* we would advise them to be very careful who they give the contract to. So many swindles have been perpetrated by this scheme, that too much care cannot be exercised. York, Pa., has just had an experience that should be a warning to others.

THE Fire Commissioners of Buffalo, N. Y., are alone in their fight against Assembly man Springweiller's bill dividing the fire companies of that city into two platoons to alternate in their hours of duty. And even the Fire Commissioners of Buffalo can make no other argument against the bill than that of the increase of cost. Of course it will cost a little more, but the citizens of a growing and progressive city expect and are willing to pay more to carry on the municipal government as the city grows out of its swaddling clothes. Let our law-makers apply the present hours of duty in the fire service to the Fire Commissioners and other city employees, and what a howl we would hear. We do not hear of other city employees being compelled to remain on duty twenty-four hours, to save the city money. Why require it of the firemen?

Miscellaneous.

There is probably no more prolific insurance paragrapher than Ed. P. Ackerman, who at his cozy farm-home in Flatbush, L. I., supplies more or less matter for ten or a dozen insurance papers.—*Insurance Age*.

And that is but a small part of his labor. Together with planting turnips and other toothful fruit of the earth, and pulling weeds, he has undertaken to give Bible lessons to the wicked insurance agents. We understand he has not yet decided whether to join the American Volunteers, apply for Ballington Booth's old position as leader of the Salvationists or start a little army of his own. We imagine Ackerman would cut quite a figure marching at the head of the hallalujah lassies, beating a tambourine and shouting glory.

CHIEF HALE of the Fire Department has the fire helmet of Capt. Eyre Massey Shaw, for thirty years chief of the London Fire Department. It was presented to Chief Hale when he took his fire lads to the exhibition in London. The helmet is made of white metal, presumably German silver, and is fastened together with bolts and nuts. It is so bulky and burdensome that it is a wonder there has not been mutiny among the London firemen against it. It is fastened under the chin with a mailed chain. In the crown is set a cap of leather, laced to fit the skull, and the thing weighs close on two pounds. It is battered in several places, as though it had been struck heavily, and it has evidently seen rough service on the head of London's distinguished fire fighter. Chief Hale prizes the helmet very highly as a

memento of his acquaintance with Capt. Shaw, who has retired to private life as one of the great firemen of the world.—*Kansas City Star*.

* * *

THE Menominee, Wis., *Enterprise* reports the fire drill which took place recently in the High School building in that city for the purpose of showing how soon the scholars could escape from the building in case of fire. At the calng of the bell, 475 scholars in the nine rooms were on their feet ready for marching orders. In 1 minute and 58 seconds every scholar was out of the building. The lower rooms were emptied in 65 seconds and the one nearest to the door in 31 seconds. The alarm was unexpected, but merely to test their ability in rapidly vacating the respective rooms. In 10 minutes school work was resumed.

* * *

THE revival of the Olympic Games by a series of international contests—the first of which is to take place at Athens during the present month—is a matter of interest not only to the athletic world, but to the public in general. The *Century* is to take note of the event by an article to be written by Baron Pierre de Coubertin, of Paris, who was the leader of the movement for the revival, with illustrations by Castaigne to be made in Athens during the meet. A preliminary paper on "The Old Olympic Games" is the opening article in the *Century* for April, and will prove of timely interest. It is written by Prof. Allen Marquand of Princeton University and is an entertaining and popular exposition of the games as they existed in the olden time. The illustrations by Mr. Castaigne are based on the most authentic archaeological and artistic sources. They are among the most notable achievements of Mr. Castaigne's pencil, representing as they do the warrior's race, the pancratium or wrestling-match the chariot race and scenes showing the honors paid to the victor.

WE OFFER NO PREMIUMS.

GW. CHICAGO—You are mistaken. It will be impossible to comply with your request as we never have offered to give premiums with THE HERALD. To enable our readers to keep their files intact we have offered to give a binder to new subscribers and those who renew promptly, and this is something that all our readers appreciate. But as to giving cheap trashy premiums, we will not do it. If THE HERALD is not worth \$1.50 to any fireman for what it contains, we would prefer not to have his subscription. We want the firemen to subscribe because it is to their interest to do so, but we want them to read the paper. We do not want them to take it just to get a cheap premium. We are publishing this paper in the interest of the firemen, not in the interest of the manufacturers of cheap jewelry and cheap books.—Ed.]

A Big Order for Extinguishers.

The New York City Fire Department officials, have just closed a rigid investigation into the merits of the different hand fire extinguishers, and have placed the entire order with S. F. Hayward & Co., for twenty nickle plated Babcock fire extinguishers. This order increases the number of Babcock extinguishers in the New York Department to over 200.

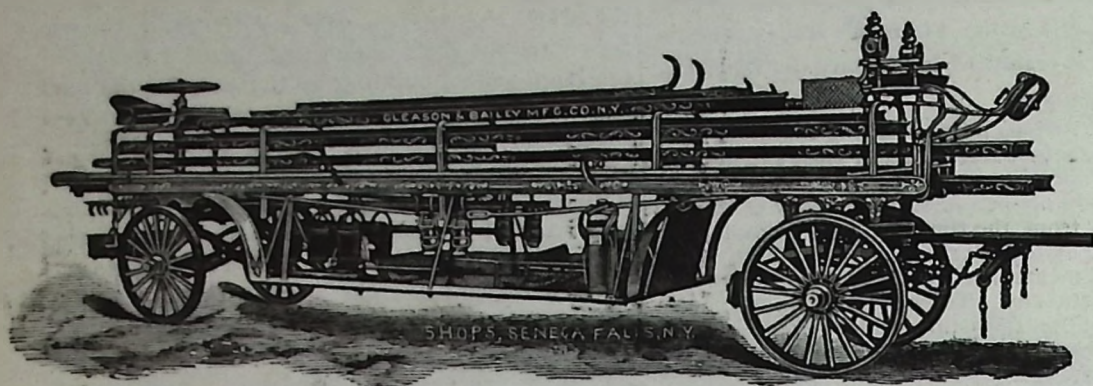
Montreal Firemen for London.
(Special to THE FIREMAN'S HERALD)

MONTREAL, April 7—Chief Benoit and eight men and two horses with apparatus will go to London to the International Congress in June. Col. Stevenson will also go over. BEASLEY.

The resignation of the firemen of Franklin, Ind., have been accepted and new men have been appointed to the positions.

GLEASON & BAILEY M'F'G. CO. (Limited.)

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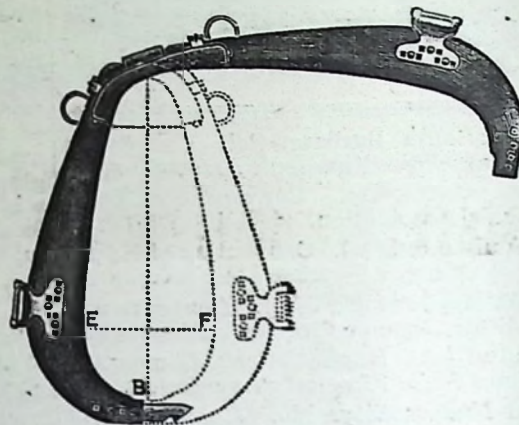
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Lock Box 162, Muskegon, Mich.

The Fireman's Herald.

Volume 31.

NEW YORK, APRIL 9, 1896.

Number 15

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,
Proprietors.

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WE cannot understand why the London fire papers have had nothing whatever to say about the forthcoming congress and tournament of the National Fire Brigades Union, and the visit of Mr. Beasley to America. Mr. Beasley came over here representing the National Fire Brigades Union, with credentials properly issued and signed by the authorized officers. He was well received and has been quite successful in his mission so far. But not one word has been said of all this in the English fire papers. Why is this thus?

EX-CHIEF MITTINGER, of Greensburg, Pa., writes us that he has just returned from an extended Western tour, having stopped over at Chicago, Portland, Ore., Salt Lake City, San Francisco, Cal., Los Angeles, San Diego, Santa Cruz, San Antonio and Austin, Tex., Denver, New Orleans and many other cities, and that wherever he went he found THE FIREMAN'S HERALD on file. That all the firemen read THE HERALD and would not be without it. We only mention this assertion of Chief Mittinger's to prove that our claim is bona fide, that wherever there are firemen who can read English, THE FIREMAN'S HERALD will be found on file. And this does not apply to America alone, for we have subscribers in England, Scotland, Australia, New South Wales, Prussia, Russia, Italy and other foreign countries. Firemen are intelligent readers and they will only have the best. This fact can

be proven by any of our readers themselves. Mr. Clark takes this opportunity to renew his assurance of appreciation to all the firemen who inquired for him of Chief Mittinger and hopes to meet them all at Salt Lake City at the chiefs' convention.

IT must be very amusing to the readers of *Fire and Water* to read the self laudatory editorial in the last issue, about the position it occupied in connection with the last firemen's congress and tournament held in London, and what it proposes to do regarding the forthcoming congress in June. To those who know the facts it is disgusting as well. The position it occupied in connection with the last congress was to say the least a peculiar one. The manager of the Kansas City team was engaged to furnish the exclusive information, and so well did he carry out his contract, that he was all but hooted out of London. He knew what was wanted and furnished it. His reports were unfair, unreliable and untruthful and aroused a feeling of indignation in this country as well as in England. Several times at firemen's gatherings in London during the week of the congress, the feeling against the *Fire and Water* representative found vent, and if it had not been for his connection with the Kansas City team, and the respect the firemen had for the Americans, it would have gone hard with the writer of the unfair and garbled reports. So great was the feeling aroused against that paper and its correspondent, that when the Union sent over a representative to America to present an invitation to American firemen, to attend the forthcoming congress, he was instructed not to give *Fire and Water* an invitation unless he was assured that their former representative would not be sent across again. The proprietor of that paper was so informed and gave the necessary assurance. This is the position that paper occupied in connection with the last congress. There does not seem to be much to crow about in that. Taking into consideration the fact that *Fire and Water* knew nothing about the proposed congress, or that a representative had been sent to America, until THE HERALD published the news and printed the invitation it had received, and that after chasing around after Mr. Beasley and making all sorts of promises, it had to rely upon the daily papers for its information and as usual got it all wrong, it does not look as if it were going to occupy any better position in connection with the forthcoming congress. The first account in *Fire and Water* contained so many errors, mistatements and untruths, that Capt. Beasley was compelled to make a correction through THE HERALD. If it proposes to make good its boast to out distance all competitors, and the American press in general, it will have to go back and begin over and employ different methods. Reprinting columns from the daily papers, and beginning at this early stage to cast reflections upon the British firemen, as it does in the last issue, certainly does not give any great promise of a change from the usual methods. The firemen of England, however, will care very little about what position that

paper may occupy, and the firemen of America will care less, for few of them take the paper, even with the cheap jewelry and trashy premiums thrown in.

THE Fire Commissioners of New York are determined to make a strong fight against the bill extending the payment of the two per cent. tax to the Exempt Firemen's Association for another ten years, and they have engaged eminent legal talent to conduct the opposition. The Exempts are just as determined to hang on to the tax, if they can, and the managers of the New York Fire Patrol, and the managers of the Firemen's Home at Hudson, propose to have a finger in the pie, and will try to secure a good slice. This ought to, and no doubt will, develop a good hard struggle, which will necessitate the expenditure of a great deal of money, which might better be saved and added to these different funds. Let us stop a moment and see if this money cannot be saved and this four-cornered strife averted. We believe it can be done, and that too in a very simple way, without loss to any particular fund and with benefit to all. Take the entire two per cent. tax collected in the state, which amounts to nearly \$500,000, and turn it into a State firemen's pension and relief fund, for the benefit of the paid and volunteer firemen and patrolmen who are doing active duty, with ample provision for the widows and orphans of dead firemen, and for those men who gave their time voluntarily, setting aside a sufficient sum to maintain the Firemen's Home. The fund would be ample for all these purposes, and placed under State supervision, it would be impartially administered. The firemen would share alike in its benefits, all those dependent upon charitable funds would be cared for and cared for properly. The money would be applied for a relief fund for which it was originally intended, and all strife and contention would cease. It will not be disputed by anyone that the old firemen who did volunteer duty before the establishment of the paid department, are entitled to some benefits from the two per cent. tax. At the same time it must be conceded that the men who are doing fire duty to-day, whether paid or volunteer, are also entitled to some of the benefits. The problem for solution is how to benefit them all without depriving either. There is only one way and that is the one outlined here. Make a State firemen's relief and pension fund of the two per cent. tax.

All of the leading fire journals of the country are strenuously opposing the introduction of politics in the fire departments—*Bradford, Pa., Post.*

The fire journals, as our friend calls them, realize how impossible it is to have an efficient fire service if the politicians dictate the appointment and the retention of the men. The scheme has been tried again and again and always with disastrous results to the fire service. All the journals of the country should join the fire journals in opposing political interference in fire departments. Then we will have the finest fire service it will be possible to have.



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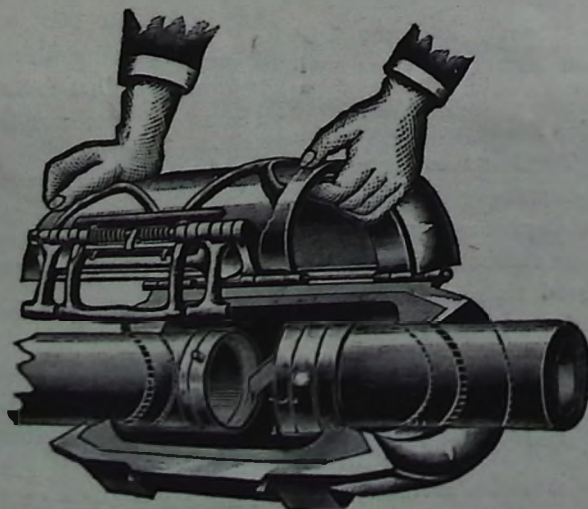
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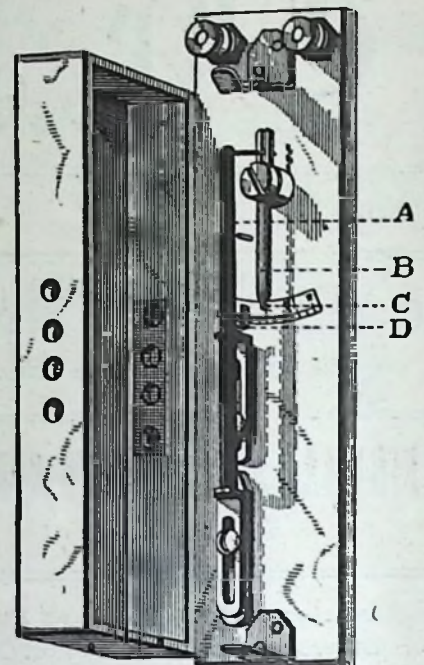
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AFTER THE TWO PER CENT. TAX.

THE following bills have been introduced in the New York Senate:

AN ACT.

To repeal section five hundred and thirty-two of chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled "An act to declare the special and local laws affecting public interests in the city of New York," relating to the period during which the corporation therein named may collect and apply to their respective uses the percentage or tax on receipts of the foreign fire insurance companies doing business in the city of New York.

Introduced by Mr. Page—read twice and ordered printed, and when printed to be committed to the committee on affairs of cities.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Sec. 1. Section five hundred and thirty-two of chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the city of New York," is hereby repealed.

Sec. 2. This act shall take effect on the eighteenth day of January, eighteen hundred and ninety-seven.

AN ACT.

To amend section five hundred and eighteen of chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the city of New York," relating to the New York fire department relief fund and pensions, and providing for the addition thereto of the percentage or tax on the receipts of foreign fire insurance companies doing business in the city of New York.

Introduced by Mr. Page—read twice and ordered printed, and when printed to be committed to the committee on affairs of cities.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Section five hundred and eighteen of chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interest in the city of New York," is hereby amended to read as follows:

Sec. 518. The New York fire department relief fund shall consist of:

1. The capital, interest, income, dividends, cash deposits, securities and credits, formerly or now belonging to said fund.
2. All forfeitures and fines imposed by the board of fire commissioners, from time to time, upon any member or members of the fire department force by the way of discipline.
3. The percentage or tax on the receipts of the foreign fire insurance companies doing business in the city of New York, as provided by title seven of chapter eleven of chapter four hundred and ten of the act to consolidate into one act and to declare the special and local laws affecting public interests in the city of New York, passed July first, eighteen hundred and eighty-two.
4. All rewards, in money, fees, gifts, testimonials and emoluments that may be paid or given for account of extraordinary services by any member of the fire department force, except such as have been or shall be allowed by the board of fire commissioners, to be retained by said member or members, and such as have been or shall be given to endow a medal or other permanent or competitive reward.
5. All proceeds of suits for penalties, under title three of this chapter, and all license fees payable under the same.
6. All proceeds of sales of condemned horses and other personal property in use by said department.
7. All moneys, pay, compensation or salary, or

any part thereof forfeited, deducted or withheld from any member or members of the fire department force, for or on account of absence from duty, to be paid monthly to the treasurer of said relief fund, by the comptroller of the city of New York, and the board of fire commissioners are authorized and empowered, in their discretion, to deduct and withhold pay, salary or compensation from any member or members of said force, for or on account of absence from duty, except when such absence shall be caused by sickness or disability for which leave of absence shall have been granted, in accordance with the rules of said department.

8. Ten per centum annually, of all excise moneys or license fees derived or received by the board of excise, or the board of commissioners of excise, from the granting of licenses or permission to sell strong or spirituous liquors, ale, wine or beer, in the city and county of New York, under the provisions of any law of this State, authorizing the granting of such licenses or permission, the said ten per centum thereof to be paid quarterly by the comptroller of said city, who is hereby authorized and required to pay the same, to the treasurer of the said relief fund, for the benefit thereof, without any action or authority of or from the board of estimate and apportionment; provided, however, that the said ten per centum thereof shall not exceed the sum of seventy-five thousand dollars in any one year. The commissioners of the fire department of the city of New York, for the time being, and their successors in office, are hereby continued and declared to be the trustees of the New York fire department relief fund, and the treasurer of the said board for the time being who shall be the treasurer ex-officio of said relief fund, shall receive all moneys applicable to the same and deposit the same, as such treasurer, to the credit of such relief fund, in banks or trust companies to be selected by said trustees, and continue to receive and deposit the funds applicable to the same, as received, to the credit of said fund, or to invest the same, on bond and mortgage on improved property worth twice the amount loaned, or in public stocks, as said trustees may deem most advantageous for the object of such fund; and said trustees are empowered to make all necessary contracts, and to take all necessary remedies in the premises. The treasurer of said fund shall give a bond, with one or more sureties, in the sum of twenty thousand dollars, for the faithful performance of his duties, said bond to be approved by the comptroller and filed in his office. And the said trustees for and on behalf of the uses and purposes of said fund, shall be entitled to receive, and there shall be paid to them all duties, taxes, allowances, fines, penalties and fees to which the fire department of the city of New York, or at any time heretofore established, has been, or is now entitled, except as is in this act otherwise specially provided, and the said trustees may take, by gift, grant, demise or bequest, any money, real or personal property, rights of property, or other valuable thing, the annual income of which shall not exceed thirty thousand dollars in the whole; and in any year, when the condition of the said relief fund shall render it, in the judgment of the said trustees, necessary, the board of fire commissioners may receive from the board of estimate and apportionment of the city of New York a sum not exceeding ten thousand dollars, to be included in the annual estimate of the board of fire commissioners and drawn and collected by them in like manner as the other monies applicable to their expenses; and such amounts so obtained shall, in like manner, be paid to and applied by the treasurer to the uses of said fund, by deposit or investment as hereinbefore provided, as the trustees thereof shall direct; provided that the sum of two hundred thousand dollars, which may be received and accumulated under the provisions of this title, shall be reserved and retained as a permanent fund, the annual income of which may be made available for the uses and purposes of said relief fund.

Sec. 2. This act shall take effect on the eighteenth day of January, eighteen hundred and ninety-seven.

FIRE MATTERS IN ROANOKE.

ROANOKE has had her share of fire alarms this year, but with all has been very fortunate indeed. Only one disastrous fire of any special importance, namely the total destruction of the Norfolk and Western Railroad general offices.

The City of Roanoke recognizes the department by supplying it with all the improved appliances. No one appreciates all this more gratefully than the volunteer boys who have it in charge.

Friendship Fire Company will hold their annual fair beginning on April 14. Elaborate preparations have been made for the same.

At the last meeting of the Junior Hose Company the following officers were installed for the ensuing term: J. B. Fayman, president; John Van Lew and R. H. Rush, vice-presidents; W. E. Airheart, secretary; C. F. Sisler, assistant; J. F. Bowman, treasurer; A. E. Grove, foreman; W. E. Airheart and E. N. Black, assistants. Jas. McFall, chief of the department has been elected a member of the Democratic Executive Committee of this city.

The firemen in this section were very much disappointed at the Virginia Legislature failing to pass on the bill to aid the Virginia State Firemen's Association towards paying a volunteer fireman who happened to get injured in the line of duty a small sum. The bill was never referred to the General Assembly from the committee of that body, after the same was referred to them—the Finance Committee. It is said they had some pet schemes that demanded more of their attention.

ROANOKE, Va., March 30.

JUNIOR.

LOOK OUT FOR THIS SWINDLER.

A YOUNG man who gives the name of Jesse B. Rodgers, and claims to be a driver in the New York Fire Department, is travelling through the West imposing on the firemen. He visited Lincoln, Neb., a few days ago, and borrowed several articles from some of the men, and disappeared. The articles were afterwards found in a pawn shop. Inquiry develops the fact that no such man is a member of the New York Department. The fellow is no doubt a swindler and the firemen should look out for him. He is about 5 feet 6 inches tall, dark complexion, smooth face, and has very black hair. He is about 25 years old.

NORFOLK, VA., TO BE RE-RATED.

[SPECIAL CORRESPONDENCE TO THE HERALD.]

THE HERALD is always welcome at this department and keeps the members posted on fire matters. It is gratifying to be able to inform the readers of THE HERALD that this department is progressing all the time and is now an A-1 first-class department. Chief Martin J. Ryan is a progressive fire chief and the following will show what has been the results of his and the Fire Committee's labors in getting the rates of insurance reduced and as a result of correspondence between the Fire Committee of the Councils and the officers of the Southern Tariff Association, which fixes the rate of insurance in this city, Special Agents James M. Young and Middleton, of the association, arrived in Norfolk a few days ago and during their stay made a thorough inspection of the fire fighting facilities at the command of the Fire Department. The result of his inspection and a conference is that Norfolk will be placed in the list of the few first class cities of the country if the Councils will agree to equip another engine company, to be located in the western part of the city.

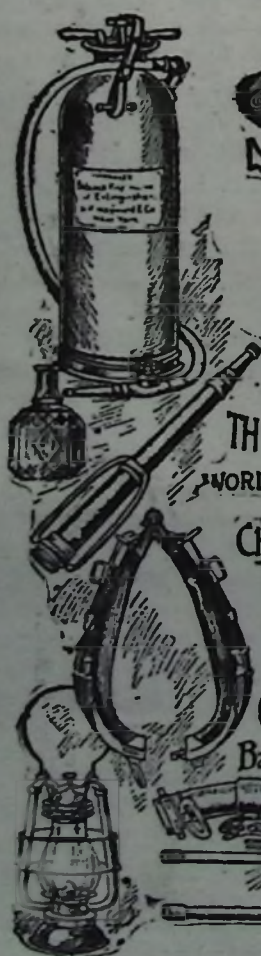
Chief Ryan figures that it will take about \$5,000 to equip the new company, another engine not being necessary, as there are now two reserve engines in the houses. The money will be used to pay the additional men and for rent of a building.

NORFOLK.

To discontinue your advertisement is like taking down your sign. If you want to do business you must advertise.

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LITTLE KINDNESS.

If you were tolling up a weary hill
 Bearing a load beyond your strength to bear
 Straining each nerve untiringly, and still
 Stumbling and losing foothold here and there,
 And each one passing by would do so much
 And give one upward lift and go their way,
 Would not the slight reiterated touch
 Of help and kindness lighten all the day?

If you were breasting a keen wind, which to-sed
 And buffeted and chilled you as you strove.
 Till, baffled and bewildered quite, you lost
 The power to see the way, and a'm and n. ove,
 And one, if only for a moment's space,
 Gave you a shelter from the bitter blast,
 Would you not find it easier to face
 The storm again when the brief rest was past?

There is no "little" and there is no "much;"
 We weigh and measure and define in vain,
 A look, a word, a light responsive touch,
 Can be the ministers of joy to pain.
 A man can die of hunger walled in gold.
 A crumb may quicken hope to stronger breath,
 And every day we give or we withhold
 Some "little thing" which tells for life or death!



WE congratulate Fire Chief Devine on his practical acquittal from the charges brought against him, the origin of them being, as we are firmly convinced, based on a mistake of fact. So when it came to proof, no case worth the time and attention given the cause could be maintained. It is surely time now that the bickerings and discontented manifestations heretofore coming from the department were put down with a strong and ruthless hand; the public interests require it, and public sentiment demands it.—*Salt Lake Tribune.*

GEO. MUNROE comes to the Sanford Theatre, New York after the scent of apple blossoms has departed. His engagement will begin on Monday, April 6, and will last throughout the week with the usual Tuesday and Saturday matinee. Mr. Monroe and his clever company are going to present that laughing success, "A Happy Little Home," and if we are not very much mistaken it will inaugurate a veritable festival of hilarity at Manager Sanford's East-side play-house for it is said to be the funniest comedy exploited in several seasons.

CHIEF BONNER, of the New York Fire Department says there are 5,000 unsafe water tanks upon house-tops in New York City. These are liable to destroy property by leakage at any time, and in case of fire they constitute a serious danger to the firemen of falling through the building when the lofts and roofs are burned away. But if there be 5,000 unsafe tanks, how many foul ones are there? Every such reservoir, furnishing, as it does, water for drinking, washing, cooking, etc., should be cleansed every month, or oftener, and it is not probable that one in a hundred receives this attention. Perhaps some of the most pretentious dwellings and most famous hotels have the filthiest water. Too much care cannot be addressed to this source of disease by those intrusted with the charge of public health.

THE army rules are that 2 inch ice will sustain a man or properly spaced infantry; 4 inch ice will carry a man on horseback, or cavalry or light guns; 6 inch ice, heavy field guns, such as 80 pounders; 8 inch ice a battery of artillery, with carriages and horses, but not over 1,000 pounds per square foot on sledges; and 10 inch

ice sustains an army or an innumerable multitude. On 15 inch ice railroad tracks are often laid and operated for months, and 2 foot thick ice withstood the impact of a loaded passenger car, after a 60 foot fall (or, perhaps, 1,500 foot tons), but broke under that of the locomotive and tender (or, perhaps, 3,000 foot tons). Trautwine gives the crushing strength of firm ice at 167 to 250 pounds per square inch. Col. Ludlow, in his experiments in 1881, on 6 to 12 inch cubes, found 292 to 889 pounds for pure hard ice, and 222 to 820 pounds for inferior grades, and on the Delaware River, 700 pounds for clear ice and 400 pounds or less for the ice near the mouth, where it is more or less disintegrated by the action of salt water, etc. Experiments of Gzowski gave 208 pounds; those of others, 310 to 320 pounds. The tensile strength was found by German experiments to be 142 to 223 pounds per square inch. The shearing strength has been given as 75 to 119 pounds per square inch. The average specific gravity of ice is 0.92. In freezing, water increases in volume from 1.9 to 1.18, or an average of 1.11; when floating 11-12 is immersed.—*Engineering Mechanics.*

AMONG the live social, economic and political subjects ably discussed in the April *Arena* are Prof. Frank Parson's continuation of his masterly paper on the "Telegraph Monopoly," in which facts upon facts are marshalled forth in a most convincing manner. President Gates of the Iowa University makes some startling revelations in a paper entitled "Government by Brewery," Dr. John Clark Ridpath, LL.D., the eminent historian, continues his able and startling papers which have awakened such interest from the Atlantic to the Pacific. Justice Walter Clark, LL.D., of the Supreme Bench of North Carolina, who has recently returned from an extended tour in Mexico, during which he made a careful study of the actual conditions of all classes in our Sister Republic, discusses the effect of Free Silver as he found it in actual operation in Mexico. Ex-Congressman Davis concludes his notable series of papers on "Napoleon and the ruin he wrought." A portrait of Prof. Herron forms the frontispiece of this issue, and a character sketch of this modern Savanarola also appears as an interesting feature of this issue of the *Arena*, which more than any other great review, deals with live, up-to-date, and fundamental problems in an authoritative manner.

ASSEMBLYMAN FRENCH, of New York, has introduced a bill creating a special Board of Civil Service Examiners for New York City Fire Department and putting members of the department more completely under the civil service rules. The bill provides that the Board of Fire Commissioners shall appoint as a Civil Service Board to examine applicants for places in the department, one deputy chief, one chief of battalion and one commissioner to conduct the examinations. The Commissioners, in making the appointment, are not required to select from existing lists and may ignore them entirely. Promotions are provided for as follows: Assistant foremen, from firemen of the first grade; foremen, from assistant foremen; chiefs of battalion, from foremen; deputy chiefs of department, from chiefs of battalion; chiefs of department, from deputy chiefs and from chiefs of battalion.

THE April number of *St. Nicholas* has wide diversity in its table of contents. It opens with an article "About Flying Machines," by Tudor Jenks, who shows what has already been accomplished in the way of navigating the air with mechanical aids. A feature of the article is a number of diagrams of simple flying devices that can be made by any clever boy or girl. Thos. Edwin Turner contributes an episode of the War of the Rebellion, "Lieutenant Harry." The hero

is a mere boy, the son of a Federal officer, who is put in nominal command of a scouting party. It falls to the lot of few photographers to catch the image of a whale upon their dry-plates. Charles Frederick Holder got a snap-shot at one at close quarters, while it was leaping out of the sea, in fact. He tells of his experience and his pictures are reproduced in "How the Whale Looked Pleasant." Antoinette Golay tells a quaint and amusing story, "A 'Dare'," which will appeal to all children. "Stalled at 'Bear Run'," by Thomas Holmes, is an account of a railroad experience in the far West. There are also instalments of the other serials, "The Prize Cup," by J. T. Trowbridge; "Sinbad, Smith & Co.," by Albert Stearns, and "The Sword-maker's Son," by W. O. Stoddard.

C. MOORE, president of the Continental Insurance Company says: "The best system of water-works for fire-extinguishing purposes is a gravity system, with the reservoir at a sufficient elevation to insure, with full draught, an effective head or pressure at the hydrants of 80 pounds to the square inch or not less than 40 pounds to the square inch at the base of the nozzle with 250 feet of hose. The force of gravity acting with an ample reservoir differs from pump pressure for forcing water through pipes, in the important respect that it is always ready for instant use without notification by means of electric wires, telephones, etc., and is not liable to break down or get out of order like pumps or other direct pressure appliances. It, moreover, exerts at all times a steady pressure on the pipe system, reducing the liability of breakage to a minimum. A gravity system has a decided advantage over a direct pressure pumping system in that (if pipes are of proper size) the full volume of flow is instantly available without waiting to fire up extra steam boilers.

THE wives and daughters of the firemen will be interested in knowing that a distinguishing feature of the new Spring costumes are fascinating silk linings in bright colors, from the cheapest taffeta to the most expensive brocade. At many of the new Spring expositions of gowns, the new capes attract the most attention on account of the richness of material and the novelties in combination of color. The necks have elaborate rushes, collarettes of mousseline de soie, lace, ribbons, flowers and jets. The McDowell Fashion Magazines at hand contain many new ideas of great value to both professional and amateur dressmakers. "La Mode de Paris" and "Paris Album of Fashion" cost \$3.50 per year's subscription, or 35 cents a copy. The "French Dressmaker" is \$3.00 per annum or 30 cents a copy; and "La Mode" \$1.50 a year or 15 cents a copy. If you are unable to procure either of these journals from your news-dealer do not take any substitute, but apply by mail to Messrs. A. McDowell & Co., 4 West 14 Street New York.

THE Last Stroke, the new Cuban drama now running at the Star Theatre, New York, is beyond question the strongest melodrama that has been seen in New York this season. Commodious as the Star Theatre is, it has been packed to the doors every night. The company is a very strong one and is headed by that able actor Frederic De Belleville, whose portrayal of the Spanish spy is commended on every hand as the most finished bit of work that he has ever done. Over one hundred people are employed in the production. It is refreshing to go to the Star just to see how the audience throw themselves into the spirit of the play. It is received every night with the wildest enthusiasm and it is likely to run at the Star until Cuba's woes are over.

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NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

(CONTINUED FROM LAST WEEK.)

ABOUT 1837-8 the Department began the celebration of its anniversary on the Fourth of March, inaugurating the series of pageants which for over fifty years were a marked feature of the annals of the city. In the early days these celebrations were much more simple in character than they afterwards became, when the Department was larger and the parades more imposing, and the sums spent in preparation very much larger. The feature of the day at the beginning was the service held in church, where an oration was pronounced by some distinguished citizen, and appropriate music and religious exercises filled out the programme. On these occasions the members of the Department occupied the galleries, the body

system, indicated the wisdom of raising the dues and fees. The initiation was, therefore, raised from \$2 to \$5; the annual dues were made \$3 for not less than six years, and after that the member was entitled to a certificate of exemption on the payment of \$5 instead of \$3 as formerly. Moreover, it had been possible under the old constitution for members of companies to avail themselves of the State exemptions from jury and militia duty without becoming members of the F. C. A., and contributing to its support and that of its beneficiaries. So, in the new act of incorporation which was signed on March 21, 1850, it was provided that permanent exemption from jury and militia duty should be given to all firemen who were also members of the F. C. A., during active service, and forever after six years of service. In proposing these changes at the annual meeting of the Association, Mr. Marks said: "These changes are of the most important

or in the festivities of a department anniversary. And yet, the present generation in New Orleans does not need to be reminded that all this appreciation may exist right alongside of a systematic, habitual course of official injustice, shown by the same officials to the same firemen and fire companies. However much the constituted authorities might sympathize with the firemen, individually, when it came to doing them justice in city legislation and administration, it was a very different matter. Then, as in later years, the city found itself at times embarrassed for the means with which to discharge its financial obligations to the engine companies; and unquestionably the fact that the fortunes of the Fire Department were in the charge of a public-spirited, liberal set of men, who would do a great deal for it out of their private pockets, led the City Council, if not to rely on this personal generosity, at least to feel keenly awake to their own duty when the engine com-



TOMB OF EAGLE FIRE COMPANY NO. 7, CYPRESS GROVE CEMETERY NO. 1.

of the house being reserved for their invited guests.

The election of president of the F. C. A. for 1850 is of interest now, from the fact that it was Isaac N. Marks who then first came to the head of the Association; and although the long term of thirty-six successive years which later identified him forever with the fortunes of the Association did not begin until 1855, yet in the single year of his first term he had and utilized the opportunity to do the Association one of those great services of which his faithful record presents so many examples. The original charter of the Association was about expiring when he came to the presidency, and it became necessary to adapt the provisions of the constitution anew to the existing conditions, guided by the experience of the twenty-one years just elapsed. The easy terms on which the firemen had hitherto obtained the privileges of membership in the Association, and the great burden of cost assumed by the Association in its relief

character, and are destined, I believe, to do more towards rendering stable and permanent this Association than any other measure ever devised for its interest."

We have seen how much had been done by the F. C. A. as a charitable institution, to entitle it to the gratitude and consideration of all who had at heart the interests of the city. It had kept hundreds from want and from becoming a charge upon the public; it had furnished the city with much-needed cemetery facilities; it had spent its money freely among the merchants, and had added to the festivities of the city in ways that made its life attractive. Moreover the fire companies, in their official relations to the city and the public, as defenders of homes and properties against the scourge of fire, had discharged their duty in a manner that compelled admiration. We have seen how citizens and city officials had improved their opportunities to show their appreciation of the deserts of the firemen, whether as participants in the solemn pageantry of mourning

panies needed the money that was due to them. Consequently, there was much friction over the matter of appropriations and payments on account of appropriations already made. Then the Council undertook to give the Department a chief engineer—a very useful change, certainly, but the training of local politics was not the best education for fitting men to manage the internal affairs of a fire department in opposition to the judgment of those who had spent a large part of their lives in learning the fire business. And although the choice of chief engineer fell upon an entirely worthy man, James H. Wingfield, who was elected to the position on May 30th, 1855, the fact that the step was taken in direct opposition to the wishes of the firemen from whom so much had been asked and accepted by the city, deprived the selection of the harmonious character it might have had under other circumstances.

Altogether, the city authorities managed in a few short months to produce the profoundest disaffection among the members of the Department.

* Commenced in the issue of March 19.

who were satisfied that the impositions already practised were only the beginning of an intolerable system, if submitted to. The objections against the Chief Engineer was not levelled against Wingfield personally.

The new Chief had the earnest and loyal support of the companies, the men obeying his orders with alacrity and speaking without jealousy, prejudice or restraint, of his excellent qualities as a leader. But in the main the men felt the conduct of the Council to be so thoroughly unfair, that, after a few months of endurance and consideration, they determined to lay their grievances before the Mayor, and to demand what they thought themselves entitled to, as consideration for their remaining longer in the service of the city.

The calm determination evinced in this protest, and the bearing of the officers of the Firemen's Charitable Association (William Salomon now being President, and R. L. Robertson, Secretary), during the negotiations that occupied the ensuing two or three weeks, must have satisfied the

under Chief Engineer Wingfield. Naturally the amateur firemen were very awkward at their work. The engines no longer swung out into the street promptly at the sounding of the alarm; their advance over the difficult thoroughfares of the city of that day (which were very much like what can be seen in Algiers to-day) lacked all the vim which the old men had learned by long practice and close association together to impart to their machines; in some cases the engines became helplessly stalled on the road and never reached the fire at all. Even when the watchmen of the city were ordered out to get the engines to the fires, the same results ensued. And at the scene of the fire itself, everything was helter-skelter, as in the earlier days before the Department was organized and drilled. Notwithstanding the skill and knowledge of Wingfield and his assistants, it was impossible for them to make headway with a lot of undrilled hirelings, picked up at short notice. It would have been surprising if, under these circumstances, there had been no

several years, detected in the situation as then developed an opportunity for the Association to turn the tables in its own favor. Acting on his advice, the Association made secret preparations to step in and take the contract when it should be put up for further bidding, and thus defeat the Underwriters and the Council by the very means that had been devised for the overthrow of the Association. So well had the secret been kept that, when the bids were opened, and the Underwriters confidently expected that their renewed bid would take the contract, there was universal astonishment when it was found that the F. C. A. had heavily underbid their competitors and had secured the contract at the figure of \$70,000 per annum, and offered a further \$70,000 for the apparatus belonging to the city. This adjudication was made by the Comptroller on December 15th, and it was promptly confirmed by a unanimous vote of both branches of the City Council at a special meeting held on the evening of the same day. And so it happened that the control of the Fire



STEAM FIRE ENGINE OF EAGLE COMPANY NO. 7.

authorities that the firemen were in earnest. Doubtless they so understood it; but there was underlying all this course of oppression on the part of the authorities a secret willingness that the Department should be disbanded as the firemen had threatened. They felt that the time had come for the establishment of a paid department, with all its patronage, and they were encouraged by the representatives of the insurance underwriters to persist in a course that would turn over to the Council and the Underwriters the management of a Department concerning which they had felt some jealousy in the past. Consequently, although the City Council went through the motions of offering certain concessions to the firemen, these were of such a nature that they were scornfully rejected, and the members prepared to carry into execution their threats of disbandment.

Enlistments under the new ordinance providing for paid firemen had gone on with some success

collisions between the old men and the new. Human nature could hardly be expected to stand the strain, and the amateurs were not infrequently provoked into attempts to show that if they could not put out a fire they could at least drop the hose for a row, and now and then a fire would result in a free fight. Moreover, the fire record got to be a rather appalling one, and even a good Chief Engineer, assisted as he was by such a motley array of unorganized incompetents, could not make a good showing. Meantime, the authorities had gone on with their plans for the formal transfer of the fire service to the control of the Underwriters.

During all this time, there was one element which had not been taken into consideration by the enemies of the F. C. A., and that was the public spirit and the resources of the Association. The enthusiasm and practical sagacity of Isaac N. Marks, who had just been recalled to the presidency of the Association after an interval of

Department of the city passed into the hands of the Firemen's Charitable Association and remained there for thirty-six long and honorable years, during which they were to manifest their integrity and efficiency in peace and in war, in prosperous and in troublous times, when the sun of heaven smiled on their anniversaries and festivities, and when the dark cloud of pestilence darkened the light of nature or the tragic death of brave men at the post of duty turned the steps of their sorrowing comrades towards the portals of the firemen's city of the dead.

(To be continued next week.)

Chief Mat Sloan, of Mobile, Ala., reports a total of 115 fires for the past year. The expense of the Department for the year was \$24,496.87, which included new hose and fire alarm system. The Chief calls attention to the overhead wires and suggests that measures be taken to abate the nuisance.

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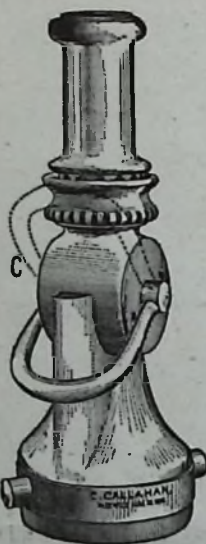
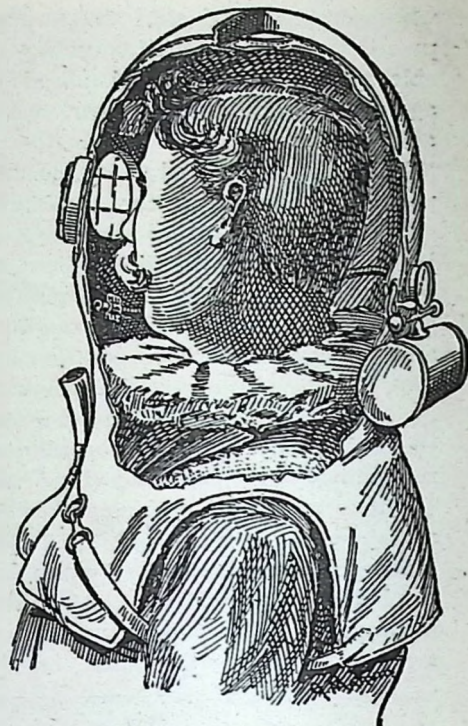
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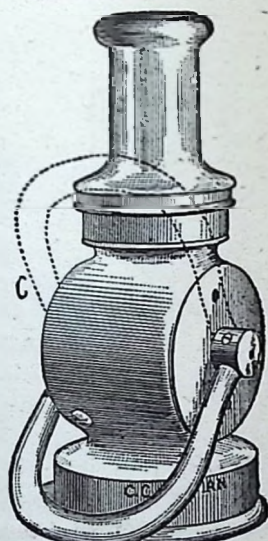
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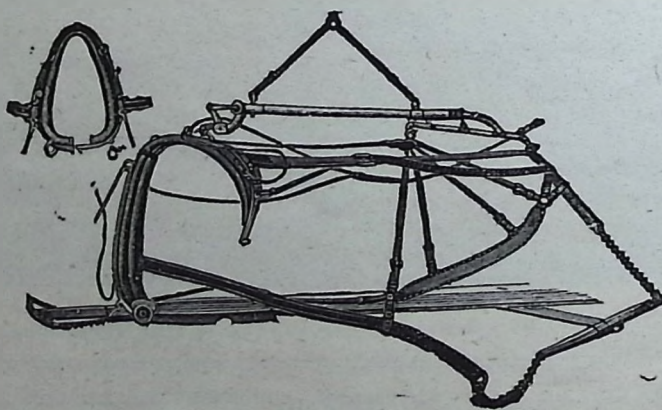
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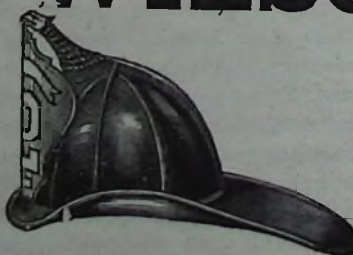
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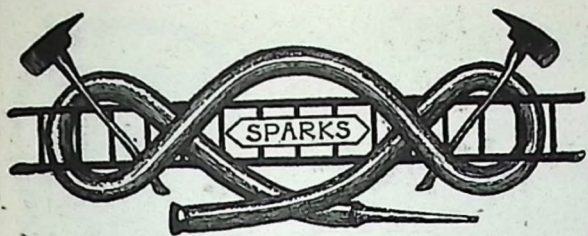
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Howard Gould has started the subscription list for the expenses of the New York team to London with a donation of \$200.

Poughkeepsie, N. Y. firemen have been presented with a check for \$300 by Jacob Ruppert for saving his property in the recent fire at the Poughkeepsie driving park, which he owns.

The citizens of Floral Park, L. I., have equipped the fire department, with a steel frame hook and ladder truck, carrying Babcock fire extinguishers, which was bought of S. F. Hayward & Co. of New York.

A volunteer fire company has been organized at Pine Island, Minn. Gotlieb Miller has been elected chief, J. B. Closner, assistant.

Fire Commissioner Bryant, of Brooklyn, N. Y., was last week presented with a diamond studded fire badge by his many friends.

Chief Kratz, of Marinette, Wis., gives the total loss by fire last year at \$62,530

Chief Beal of Lawrence, Mass., has been in the service 40 years.

The Waterous Engine Works, of St. Paul, have offered to donate a racing cart with improved ball bearings to the North Dakota State Firemen's Association to be competed for at the next tournament.

Liberty Steamer Company and Relief Hook and Ladder Company, of Hackensack, N. J., have taken possession of their new quarters, and are just as proud as a boy with new boots. The companies own their horses and swinging harness.

Fire Commissioner Bruce Goodfellow, of Detroit, Mich., has retired. He was a good fellow in more than name.

John Cunningham has been elected chief of the Charlotte, N. Y., Fire Department. M. Wickham, and Elmer Stowell, assistants.

A substitute bill has been reported in the Assembly providing that 10 per cent. of the money collected from foreign insurance companies in New York City, shall go to the Volunteer Firemen's Home at Hudson, 40 per cent. to the New York Fire Department Relief Fund and 50 per cent. to the Exempt Firemen's Benevolent Fund, and that the tax shall be collected till January 1, 1917.

Fire Commissioner Russell, of Boston, in his report says that a veterinary hospital and training school is badly needed.

The New York Fire Commissioners say that the announcement of the names of the men who are to compose the team that will be sent to London, is premature, as the men have not been selected yet. *Fire and Water* please take notice.

Chief Cohn, of Allentown, Pa., has been retired.

Chief Zienert, of Yankton, S. D., died suddenly in that city of heart disease, last Wednesday.

The exempt firemen of Hackensack, N. J., are making elaborate arrangements for the entertainment of the delegates who will attend the convention of the State Exempt Association, which will be held there on May 20.

Adam Ringlep has been elected chief of the Maquoketa, Ia., Department.

The firemen of Newark, N. J., were called out to seven fires last week, four of which were caused by carelessness. One resulted from the "careless use of matches; a "defective flue" is set down as

the cause of another; while the "careless use of a candle" is recorded as having been the cause of another; while a fourth resulted from an attempt to thaw out a frozen water pipe. There is a good field for the fool-killer in that city.

Governor Morton has signed the bill placing the handling of the two per cent tax collected in Long Island City in the hands of a board of trustees composed of the city treasurer, and the presidents and vice-presidents of the three volunteer firemen's associations.

District Engineer James Kellock, of Brooklyn, N. Y., was last Monday presented with a gold badge by his many friends in and out of the department. The badge is of gold and bears the letters "B. F. D.," in red, white and blue enamel. Below are the State arms and the words "District Engineer," in black and white enamel.

T. W. Geissenheimer Fire Engine Company, of Sea Cliff, L. I., are going to have new uniforms of navy blue frock coats, pantaloons and fatigue caps.

Joseph M. Edgeley, ex-president of the State Firemen's Association, and Chief of the Bismark, N. D., Fire Department, died at St. Alexius hospital in that city, at 2 o'clock Sunday morning.

Chief Jackson, of St. Paul, Minn., reports 572 fires, being 150 less than in 1894. There are in service 12 steam fire engines, 5 chemicals, 8 trucks, 10 hose wagons, 5 hose carriages, 111 horses, 41,850 feet of hose, 164 fire alarm boxes. In reserve there are 5 steam fire engines and 3 chemicals.

Now the Fire Commissioners of Newark, N. J., are talking of rewarding the men who distinguish themselves by heroic acts of bravery.

Ten persons were burned to death in a tenement house fire in Brooklyn early Thursday morning.

The firemen of Seneca Falls, N. Y., will organize an exempt firemen's association.

A correspondent informs us that the Borough of Conemaugh, Pa., have contracted with S. F. Hayward & Company, for a modern steel frame hook and ladder truck, with up-to-date equipment of the most elaborate order. It is to go to Independence Fire Company.

The annual convention of the Southern California Firemen's Association will be held in Santa Barbara, Saturday, April 18. Washington Fire Company 2, of that city, will have a field day and tournament the day before, and firemen are urged to come early enough to enjoy the sports. The floral festival will be on at that time, and a good time is anticipated.

Governor Morton has signed Assembly Forrester's bill providing for compensating Brooklyn, N. Y., firemen for the injury or destruction of their uniforms while in the discharge of duty.

Hope Hose Company 1, of Tarrytown, N. Y., has received their new carriage. It cost \$2,700, and is said to be one of the finest in the State.

Prizes to the amount of \$1,350 will be offered at the coming meeting of the Tri-Country Firemen's Association at Kingston. The sum of \$100 in gold will be offered for the finest appearing company in line. There will be an exhibition of fire apparatus and fire appliances in the armory building.

The Tacoma, Wash., Fire Department, consists of 46 men, classified as follows: 1 chief, 1 assistant, 1 clerk, 8 captains, 7 lieutenants, 4 engineers, 4 stokers, 6 hosemen and laddermen, 13 drivers and 1 tillerman.

The firemen of Wappingers Falls, N. Y., are talking of organizing a Council of the Order American Firemen.

Some time ago we announced that Rocky Mount, N. C., had bought a Rumsey truck with Babcock fire extinguishers of S. F. Hayward & Co. Now we are informed that Rock Hill, S. C., has fol-

lowed suit with an addition to their Fire Department of a steel frame hook and ladder truck which recently arrived from the warerooms of S. F. Hayward & Co., of New York.

Edward Welch, of Truck 5, New York Department, who was thrown from a ladder at the fire Sunday morning, died of his injuries. His spine was injured, and both knee caps were broken. Had he recovered he would have been crippled for life. Welch makes the fifth death from that fire.

The firemen of Monroe, Wis., have elected these officers: Josh Streiff, chief; A. F. Lichtenwalner, and Geo. Churchill, assistants; W. W. Chadwick, treasurer; Frank A. Shriner, secretary.

At the annual meeting of the Adams, N. Y., Fire Department, Burt Huson was elected chief and Frank Bundy, and W. L. Pratt, assistants; N. D. Yost, was elected treasurer.

The finance committee of Concord, N. H., will report in favor of appropriating \$20,000 for fire department expenses this year.

A dispatch from Manila, says that the town of Santa Cruz, on the west coast of the island of Luzon, 110 miles northwest of Manila, has been almost completely destroyed by fire. Four thousand and houses were burned and thirty thousand persons were rendered homeless.

The firemen of Erie, Pa., have organized a relief association with these officers: J. J. McMahon, president; M. J. Doerner, vice-president; Geo. Berry, treasurer; W. M. McDonald, secretary.

Monticello, N. Y., Fire Department has re-elected the following officers: Silas W. Demarest, chief; Harvey R. Hoose, and William J. Garner, assistants; Wm. J. Smith, secretary and treasurer.

Jacob Heisser has been appointed chief of the Pelhamville, N. Y., Fire Department, and Alexander Kennedy, assistant. They succeed Chief B. Frank Crewell and Assistant Eugene L. Lyon, the election on February been declared null and void by the Board.

The Newburyport, Mass., City Government have re-appointed Hiram Lanford, chief; John N. Carter, Elmer H. Whitmore, and John P. Atkinson, assistants.

By request of the Kansas City Fire Department, the date of the annual meeting of the Missouri State Firemen's Association has been changed from May 4 to June 8, 1896.

We acknowledge the receipt of a copy of the report of the Manchester, Eng., Fire Brigade for the year 1895. Superintendent J. Lacy Savage, will please accept our thanks.

Chief Binford, of Ogden, Utah, has our thanks for a copy of his annual report.

Bernard Fox, who has been elected Chief of the Haverstraw, N. Y., Fire Department, is only 23 years old. Some of the firemen are dissatisfied, as they claim he is too young to possess the necessary experience and judgment in handling the Department at fires.

Chief Tschaun, of the Brunswick, Mo., Fire Department is making an effort to raise money enough to purchase a fire bell.

Fire Engine Test at Indianapolis, Ind.

The new "No. 1" fire engine recently delivered by the American Fire Engine Company, Seneca Falls, N. Y., at Indianapolis, Ind., was tested March 21, with the most satisfactory results. A 1½-inch stream was thrown more than 300 feet horizontally and a 2-inch stream was forced vertically above the spire of the First Presbyterian Church, which is 178 feet high. The engine is of the finest workmanship throughout and elegant in appearance. The mountings are of brass and nickel and the woodwork handsomely finished.

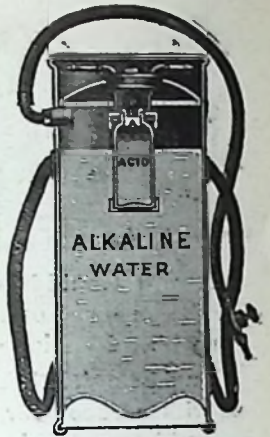
Chief Benoit, of Montreal, will take a company, an engine and two horses to London in June.



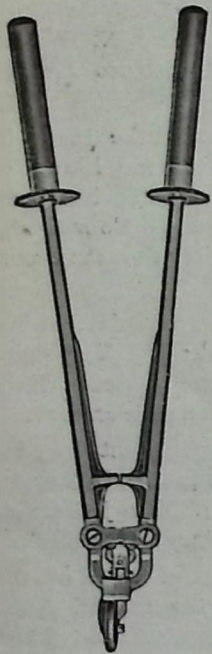
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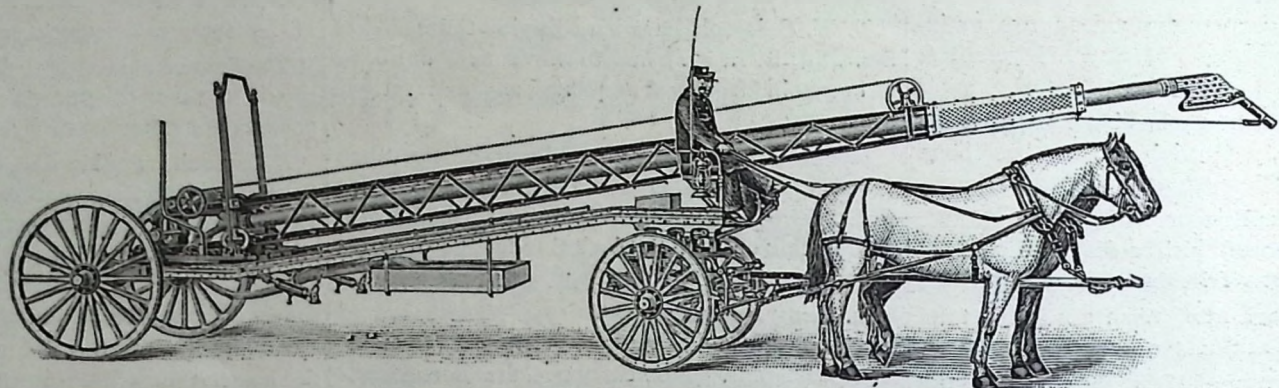
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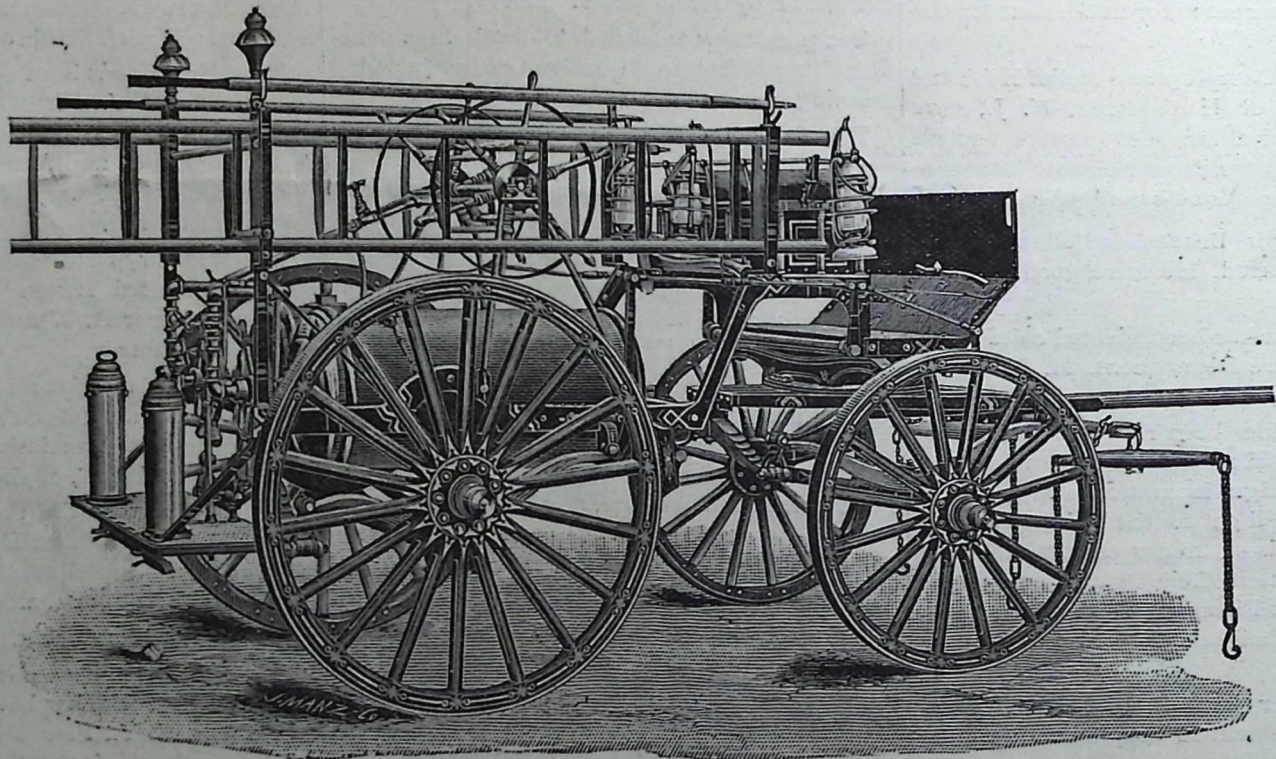


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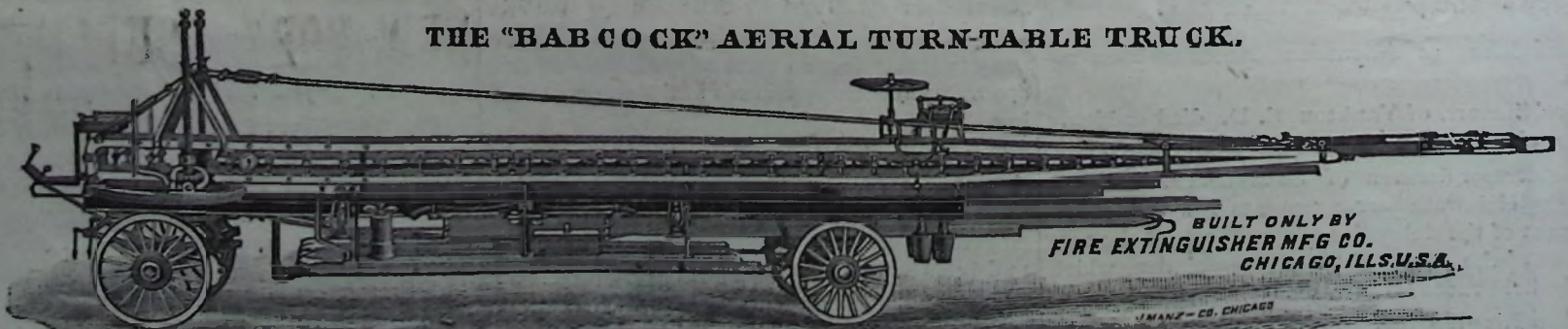
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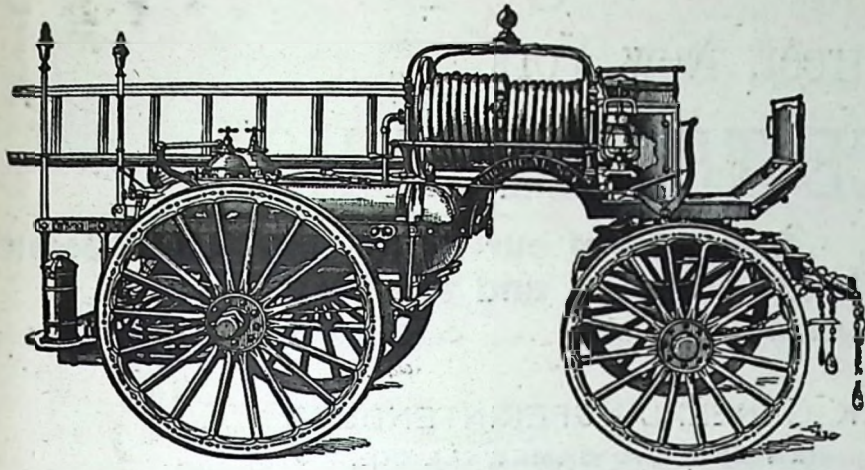
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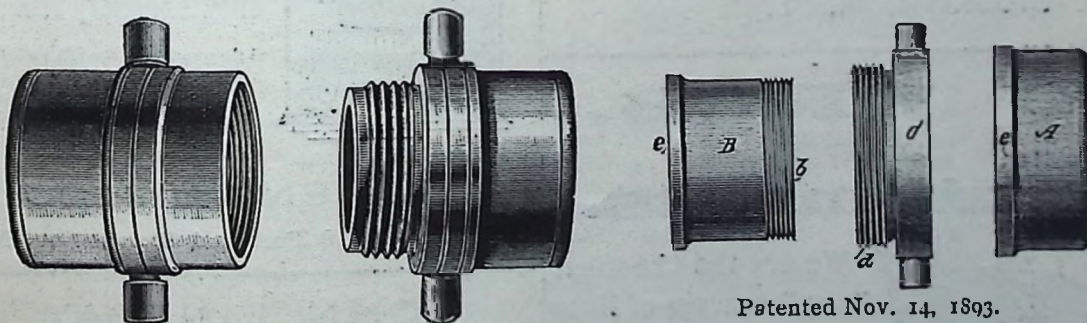
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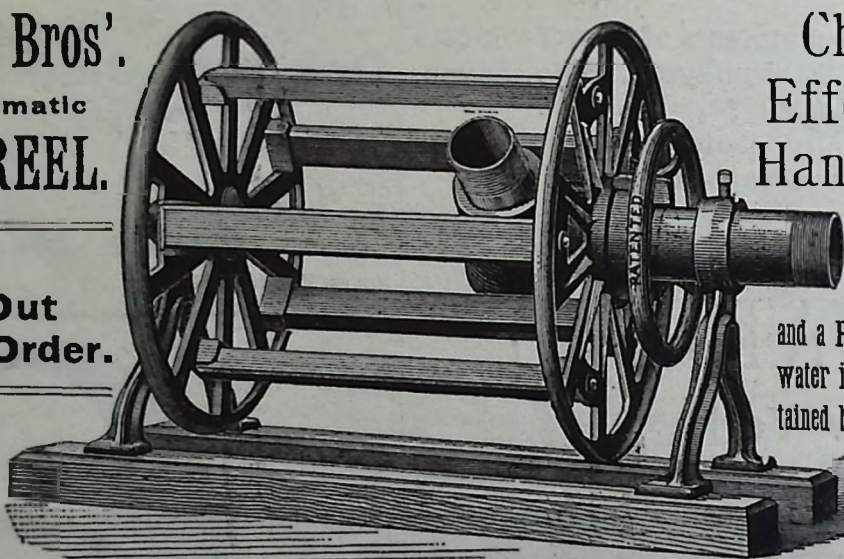
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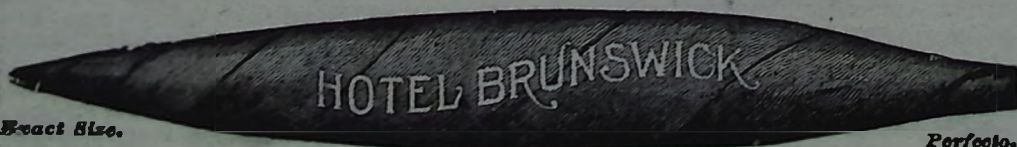
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Veteran Volunteer Firemen's Association, Youngstown, O.—J. W. Ross, president; Colonel J. B. Housteau, vice-president; J. F. McGowan, secretary; W. H. Franklin, recording secretary; David Heinselman, treasurer.

Union Fire Company, Du Boise, Pa.—Jas. A. Rensel, president; M. E. Shaffer, vice-president; H. H. Beringer, secretary; A. S. Moulthrop, treasurer; H. B. Johnston, engine foreman; H. A. Landis, hose foreman.

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A SOUTHERN NEW YORK ASSOCIATION.

A MEETING of the representatives of the fire companies of Kings, Queens, Suffolk and Richmond Counties was held in Brooklyn, Thursday, to take the preliminary steps toward organizing a Southern New York Volunteer Firemen's Association. There was a good attendance, and after the matter was thoroughly explained and discussed a committee was appointed to draft a constitution and by-laws. The committee consists of Messrs. Harris of Bensonhurst, Chambers of Corona, Courtney, Michaels and Happ of Brooklyn. The meeting then adjourned subject to call of the Chairman. The object of the association will be to look more closely to the interests of the active and old volunteer fire fighters and to urge legislation which would mean advancement and protection to them.

The village of Spencer, N. Y., has voted in favor of purchasing a chemical fire engine.

THE LARGEST MAGNET IN THE WORLD.

WILLETTS POINT is a government station commanded by Lieutenant-Colonel R. W. King, and here it is that engineering officers of the United States Army get their polishing off. Electricity has so much to do to-day with the protection of land approaches by means of torpedoes an enemy's ships are to be blown to atoms by the help of submarine boats, that electricity may be said to be always on tap at Willetts Point.

Colonel King having handy a large cannon weighing 50,000 pounds, and a quantity of old torpedo wire, took fourteen miles of the wire, coiled it around one of his guns, and passed electricity through the wire by means of a powerful dynamo. At once an immense magnetic force was developed. You may have seen a little horseshoe magnet, and how several steel pens may be made to hang from it. This big magnet does the same thing with five cannon balls which represent a down-pull of 1,625 pounds. They hang together, one over the other, by an area of surface which can be, theoretically, but a point. At first, for convenience' sake, in lifting heavy weights an iron pulley with a quarter-inch chain was used, but when the gun was magnetic the chain and pulley were of no use. The chain became as rigid as if it had been a bar of solid steel and riveted to the gun.

I saw a man stand at a distance of some three feet from the gun, and putting an iron spike against his breast, the spike would stand out straight, as if he were a magnet. Then he covered his chest with iron spikes like a porcupine.

A heavy piece of railroad iron, weighing fully fifty pounds, when pushed into the muzzle of the cannon, was shoved out a certain distance and then drawn back by the magnetic force. The soldiers who work the magnet derive some amusement from the gun. When they see a green man they say to him, "Bill, just hand us that crowbar leaning against the gun." Billy, anxious to help, tries to take the crowbar, and finds that he cannot budge it, pull, haul or strain all he may. It requires the efforts of two men, with a sudden jerk, to pull away from the gun an iron bar weighing about twenty-five pounds.

This gun was mounted on a great iron carriage fully twenty feet long. The whole carriage was magnetic. Big nails would stick to it anywhere. It made long pendants of nails. It was curious to see railroad spikes lift themselves up on a wooden platform, as if they were live things making ready to spring at the gun.—*Harper's Young People.*

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Jerome Andrus was elected chief, Guy Logan, assistant; J. C. Curtis, secretary and J. S. Cook, treasurer of the Red Oak, Ia., Fire Department, at the annual election held Monday evening.

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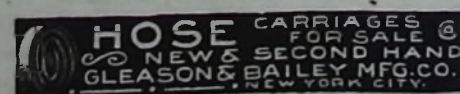
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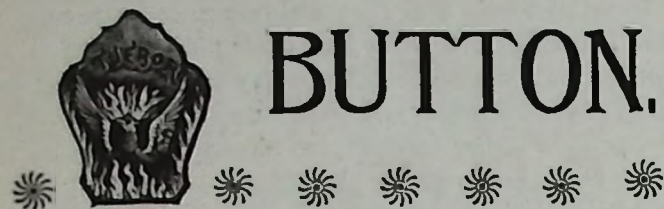
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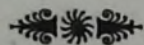
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
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Volume 31.

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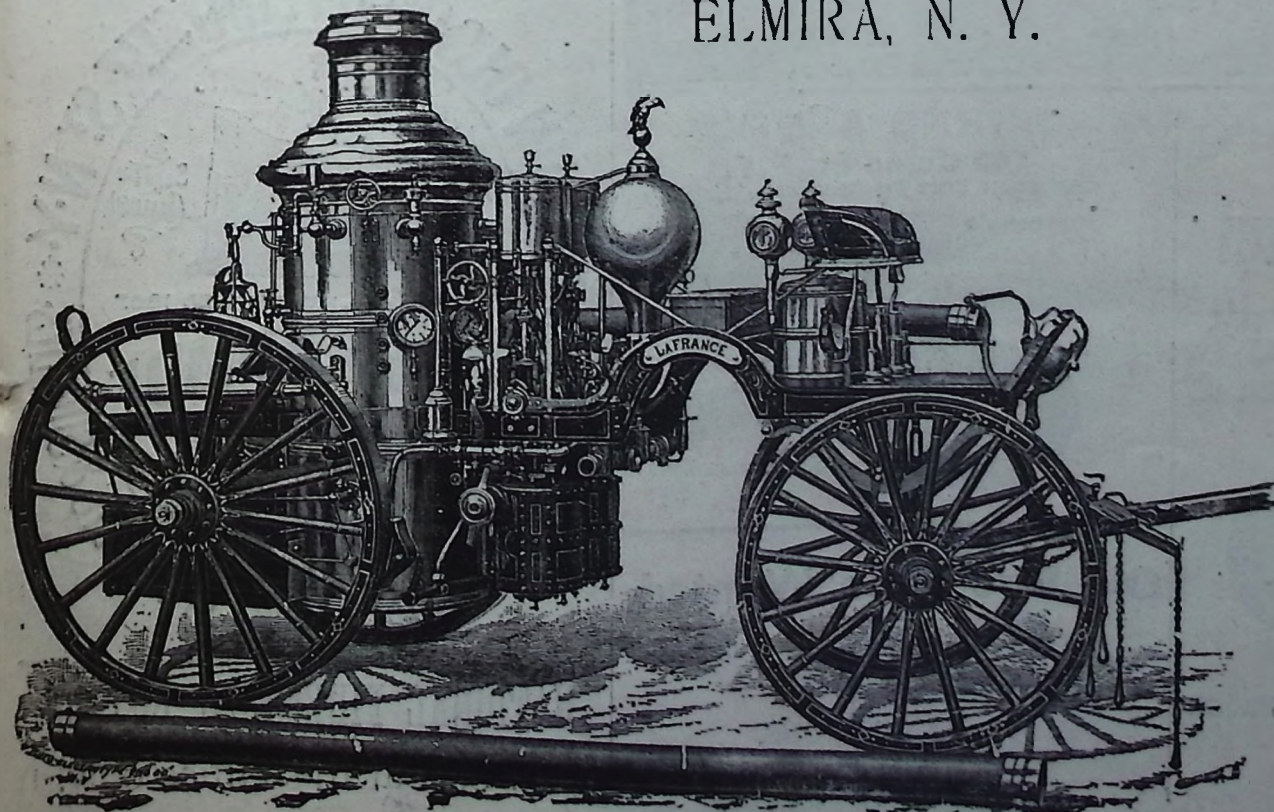
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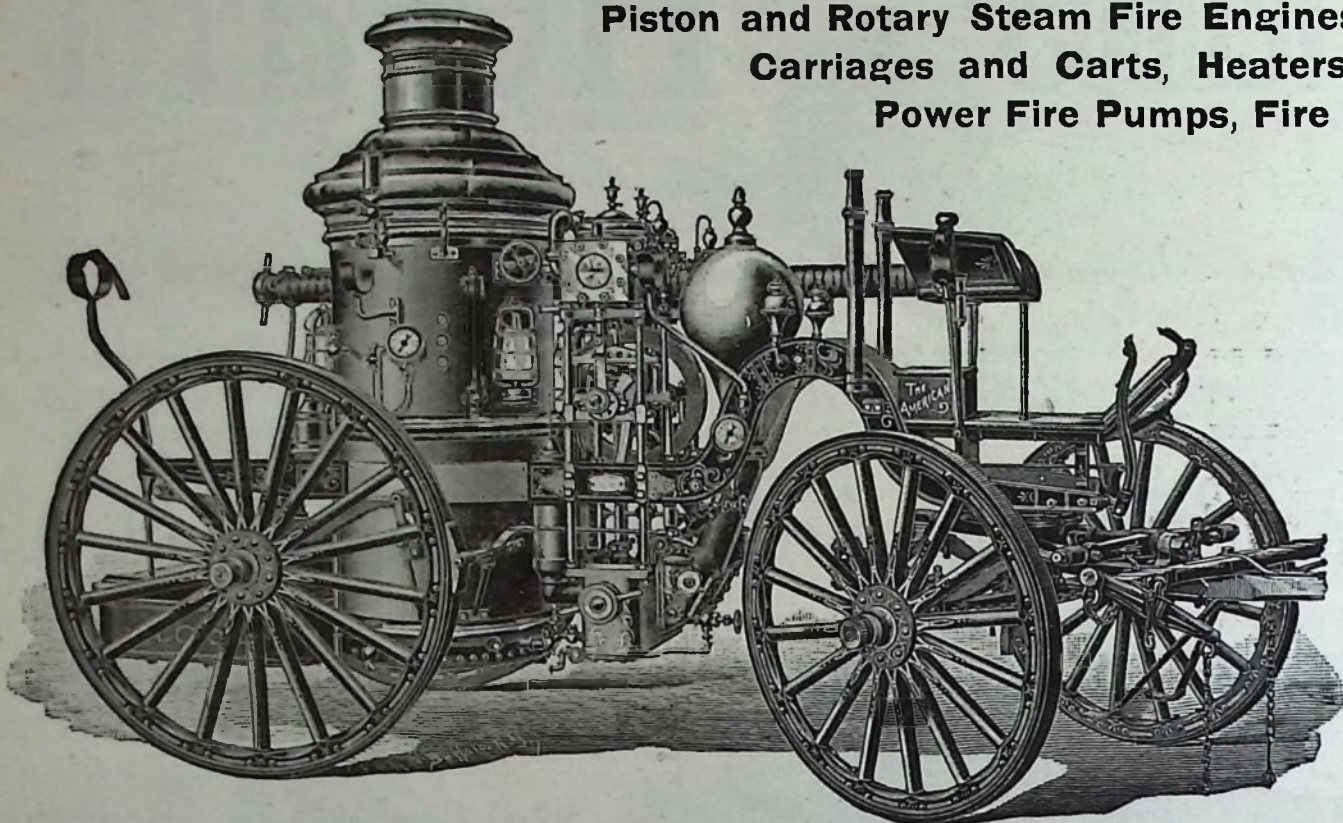
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The Fireman's Herald.

Volume 31.

NEW YORK, APRIL 16, 1896.

Number 16

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

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WE agree with "Agate" of the *Insurance World* that the New York *Sun* is not a fake sheet, but can generally be relied upon, but the alleged interview with Battalion Chief Byrnes was a fake nevertheless. If it had appeared in any other paper but the *Sun* we would not have republished it without investigation.

BROOKLYN is to introduce an innovation in fire house construction. A new fire house that is to be built in that city will have a garden on the roof covered over with a canopy, where the firemen can keep cool on hot summer nights. Now if the Commissioner will only put up a merry-go-round and a salt water bath, the boys will be perfectly happy.

AS will be seen by the special to THE HERALD, printed elsewhere, the Executive Committee of the International Association of Fire Engineers has decided upon Monday, August 10, as the opening date of the next convention, which is to be held in Salt Lake City. Now that the date has been set, it is not too early to announce that following our usual custom, we shall arrange to take a party from New York and vicinity to Salt Lake City to the convention. We are already negotiating with the railroad people, and are assured the lowest possible rate that can be allowed. If the party is large enough we are promised a

special train from New York to Chicago, and we will no doubt be able to get a special train from Chicago to Salt Lake City. This is going to be a pretty long trip, and we shall make every arrangement to make it as comfortable and as pleasant as possible. It will be impossible to secure a low rate, unless the party is a reasonably large one, therefore if you want to travel in comfort and secure a low railroad fare, make your arrangements to go with THE HERALD party. We will announce the rate and the route in the near future.

The United States *Review*, commenting upon the bill now before the New York Legislature, to extend for ten years the payment of the two per cent. tax for the Benevolent Firemen's Fund, argues that the tax ought to go to the active firemen rather than to the volunteers of the olden days, and asks, "why should the inactive firemen retain it?" Will somebody kindly tell us why the insurance companies should be taxed for the benefit of either the volunteer associations or the present active force?—*Insurance Journal*.

There is no particular reason why the insurance companies should be taxed for the benefit of the firemen and they are not so taxed. If the *Insurance Journal* would take the trouble to look the matter up it will find that foreign fire insurance companies are taxed two per cent. on all premiums written for the privilege of doing business in the State, so as to put them upon the same basis with the companies incorporated under the laws of the State, who pay State taxes. The law makers realizing the hazardous occupation of the firemen, and the justice of taking care of them when injured, and making some provision for those dependent upon them in case of a fatal accident, created a pension fund, and very appropriately set aside the tax that was imposed upon those insurance companies for that purpose.

IT will be noticed that we use the official seal of the National Fire Brigades Union of Great Britain, over the articles which have reference to the forthcoming International Firemen's Congress and Tournament to be held in June under the auspices of the Union. The reason for that is that the articles are based upon information furnished by the American representative of the Union, and are to all intents and purposes, official. THE HERALD is recognized in this country and abroad as the official organ of the American fire service, not only because the firemen's associations have by vote so designated it, but because it devotes its columns solely to the interests of the firemen, and because experience has proven that its utterances can be relied upon. It was for that reason it was selected to officially present matters concerning the Congress to the firemen and was given the seal of the Union, with permission to use it. It is gratifying to be able to state that there is no doubt whatever, but that America will be well represented at the Congress, by some of our very best firemen, and that they will give a good account of themselves and add glory to her name, is a forgone conclusion. The American firemen will not compete against the foreigners for prizes, but will confine themselves to giving practical illustrations of their

fire fighting abilities, and will demonstrate the methods in vogue in this country. They will meet the pick of the European departments, and will while imparting useful lessons to them, be able to imbibe some useful knowledge for themselves. One thing they can be certain of. They will receive a royal welcome, will be treated with every courtesy and consideration, and will be sure to find an enthusiastic and appreciative audience. They will find the English firemen especially good fellows, who will not allow any jealous feeling to interfere and mar the pleasure of their visit. Besides being represented by the individual firemen who will attend the Congress, we propose to have the firemen properly represented by their official organ, and we will issue an elaborately illustrated and handsomely printed special edition of THE HERALD for free distribution during the Congress.

The idea of pensions for civil officers, such as policemen and members of the fire department, would be regarded with much greater favor if the government of cities were conducted on a thoroughly non-partisan basis. If the public service were equipped on the merit system there would be a strong show of justice in making some provision for persons wearing themselves out in the pursuit of official duty.—*Kansas City Star*.

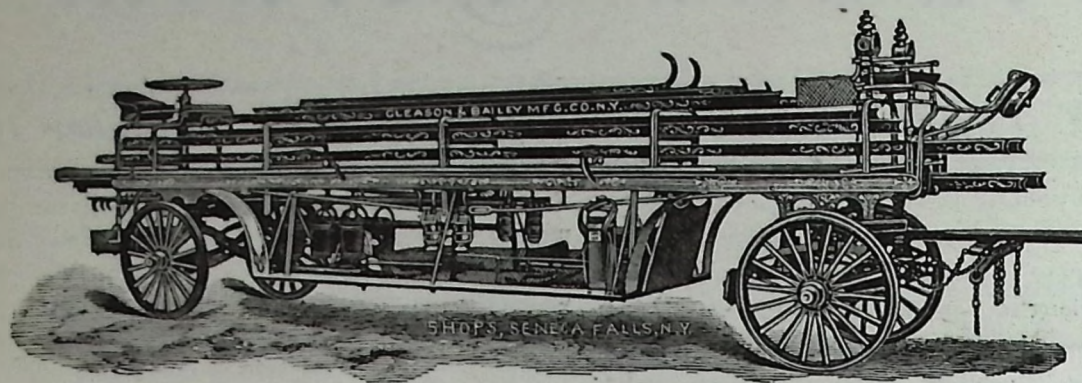
Just so, and that is a good reason, if there were no better ones, why politics should be kept out of the fire department. In the fire service especially the merit system should prevail, not alone for the benefit of the firemen, but for the better service it would guarantee to the citizens who pay for the support of the department.

THE Fire Commissioners, of Buffalo, N. Y., in opposing the two platoon bill have tried to impress the people with the fact that the firemen have every reason to be well satisfied and do not desire a change. Here is what a fireman says about it: "I left a position as driver in the fire department because I had to be continually on duty in an engine house day and night. The only time I was allowed to leave the house was at meal hours. My family lived on the same block, yet if I visited them, except at meal hours, I was liable to suspension. During my sleeping hours I too often was aroused three or four times by the tap of the bell that meant to hitch up, and if for an inside box drive the engine—when, if in the event of fire, it would be hours perhaps before I returned and then my time for rest had expired. I would then have to do my routine daily work—of ten hours—on the floor and liable after that to be called out for duty when I most badly needed sleep. Those that think the permanent man's lot is an easy one are badly mistaken. I make just the same wages as when I drove an engine, and only work ten hours at that. The time must come when a change for the better must take place, when dual shifts will be the order."

Frederick W. Huston, Assistant Chief of the Harrisburg, Pa., Fire Department, was badly injured while going to a fire Friday morning. He tried to get in the front end of the Chief's wagon while it was going full speed, was knocked down and the wagon ran over his head and chest.

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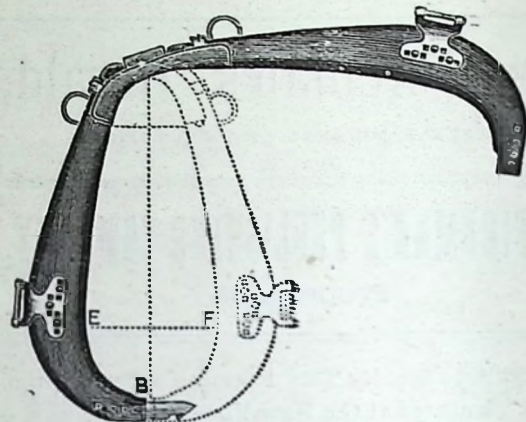
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A VAGRANT.

[By Frederic J. Nash, Nyack, N. Y.]

IT would be no ordinary tramp who would have the foolhardy courage to attack any one of the splendid body of men we call our firemen; and yet a tramp lurks waiting around every corner to strike down the bravest, and the manliest, of this, the finest corps of men this country can produce. Names that stick are usually given out by some brilliant writer, or speaker, but this time a name has been given out, one that will stick because it is exactly descriptive, by the sober and solid financiers of the Farmers' Loan & Trust Co., of New York City. They have called electricity a "vagrant." The finest force the world holds; a force which exults in the gorgeous splendor of its manifestations; a force which as a daily useful worker outdoes all others is used in such a way to-day, that a leading financial institution, a sober body of respectable, consecrated, men, fathers of families, and I presume deacons in all the churches call it a vagrant. Are they right? Undoubtedly. You cannot deny it. Electricity after being used on the trolley car, is turned from the car wheel right out into the street, it is turned into the ground from the incandescent light and whenever, or for whatever purpose used, it is turned right out into the ground, like so much escaping steam.

I sometimes think that men are not entirely off with their old love steam, as they certainly are not yet on with the new love electricity. Electricity is a distinctly new force different in its characteristics from any that has yet appeared in human affairs. It is for that reason only that it does what it is able to do. I do not know that any man claims to fully understand any of the natural forces, they all do at times unexplainable things, but we understand them well enough to guide us in their use. Electricity is to-day better understood in some respects than any other force. We have unexplainable fires called spontaneous combustion, explosions in the use of steam from no known causes, and while there are many things about the action of electricity which are yet unknown, more than there are unknown actions of the other forces, yet in this one vital respect of controlling the force of electricity, the laws by which it is controlled, the certainty with which it can be controlled, are better understood to-day, than are the laws by which any other force we use to-day can be controlled. Electricity will not break out with either shock or fire, through its natural insulation, quartz. Men are creatures of habit inclined by nature to get into a rut and stick to doing what they have been accustomed to do, following precedent rather than reason. It seems to me impossible that men should on any other basis than this have either commenced, or continued, as they are doing to turn electricity into the ground after it had done its work, as they would exhaust steam. That is the place for steam, it harms nothing there. But vagrant electricity threatens the existence of our cities, through their water and gas works, makes life in one's own house unsafe, and the strange idea seems to have taken possession of some men that we can go on piling up the use of electricity month after month, increasing the evil until some astounding calamity shall befall us merely by lying about and ignoring the situation. Heart-rending illstarred disaster and catastrophe are on their way to us now from this cause. The warnings have been many and constant from many sources all over the earth wherever electricity is used. A plain and effectual remedy is at hand a remedy that will appeal to common sense. I have repeatedly called attention to it in these columns.

Reform a tramp, and you convert what was a nuisance and a danger into a pleasure, and a benefit. Take back the electric current to its starting

point, instead of turning it loose into the ground, and you have converted a daily loss and impending horror, into a source of income, and absolute safety.

FIREMEN'S ELECTION IN NEW BRUNSWICK.

IN his report just submitted Chief Greenwald, of New Brunswick, N. J., says that the fire force of that city is made up of 300 members of engine companies, 145 members of hose companies, and 40 members of the truck company. Every one of the 485 members was interested in the annual election of officers held Monday. There were two candidates for each of the subordinate positions, but after a hard struggle the favorites were elected and all was serene. William Durham was elected chief; John Banker, first assistant, and John D. Pierce, second assistant.



CHIEF WILLIAM DURHAM.

William Durham, the new chief, is one of the most popular members of the New Brunswick Fire Department, with which he has been connected since 1879. He rose from the ranks and has filled every office with efficiency to the satisfaction of his brother firemen and the citizens of New Brunswick. Chief Durham was born in Bordentown, September 10, 1854, but grew up and was educated in New Brunswick. In 1879 he became a member of Engine Company 1, and served in the ranks until 1883, when he was elected assistant foreman. In 1885 he was elected foreman and held the office until 1892, when he was elected second assistant chief. In 1894 he was elected first assistant.

The election of Chief Durham gives great satisfaction to the firemen and the people, and there can be no doubt but that he will give a good account of himself.

GAVE THE CAPTAIN A TRUMPET.

WHEN Captain William F. Hayes, of Engine 8, of the New York Department, lined his men up at roll call Monday morning he was addressed by one of the members. Speaking for the company Fireman J. J. Halligan said they were aware that yesterday was the thirtieth anniversary of Captain Hayes' connection with the fire department, that as a mark of the esteem in which the Captain was held by his command, they had agreed that nothing less than a solid silver trumpet, made by Tiffany, would testify to their appreciation of the admirable and sterling qualities of their superior officer. After the presentation the Captain responded in a few well chosen words, saying he preferred his actions should speak for themselves; that their interests were identical and that the public's best interests were served where officers and men worked in harmony.

Charles Burnett was last week re-elected Chief of the Tonawanda, N. Y., Fire Department, G. F. Christ, assistant.

MEETING OF THE EXECUTIVE COMMITTEE.

A MEETING of the Executive Committee of the International Association of Fire Engineers was held in Philadelphia, Tuesday, April 14. There were present Chairman G. Watt Taylor, James C. Baxter, Jr., Robert Kiersted, T. W. Haney, A. J. Kennedy, S. M. Jones, of the Committee, and Secretary Henry A. Hills. THE HERALD was represented by L. W. Clark.

The meeting was held in Chief Baxter's office, at Fire Department Headquarters at 10:15 A. M. After some discussion the date of the opening of the convention was fixed for Monday, August 10.

A number of topics were suggested and assigned to members to write essays. The secretary was instructed to draw up a circular, giving the topics and urging the members to prepare to speak upon them. He was also instructed to draw up a suitable circular and send it to the cities, towns and villages urging them to send the chief of the fire department to the convention.

Secretary Hills was instructed to notify Chief Devine, of Salt Lake City, that Section 10, of the By-Laws of the Association, would be strictly enforced. Following is the section:

SECTION 10. No invitation at sight-seeing or banqueting from the place where the annual convention is held will be entertained until after the regular business for which it is assembled is completed.

A resolution was adopted to request Chief Hugh Bonner, of New York, and Chief Z. Benoit, of Montreal, to represent the Association at the Congress and tournament of the Fire Brigades' Union at London, in June.

The Committee was invited by the Board of Underswriters to partake of a planked shad dinner at Gloucester, and to attend the Chestnut Street Theatre in the evening. They were invited to attend a smoker of the Veteran Volunteer Firemen's Association on Wednesday evening, and to see the sights of the city by the Philadelphia Fire Department. All the invitations were accepted with thanks.

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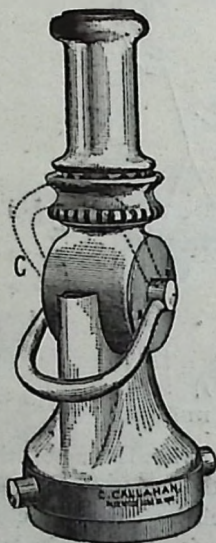
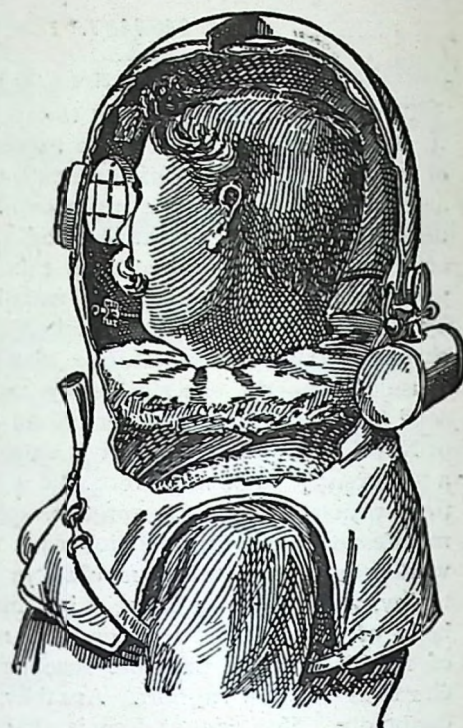
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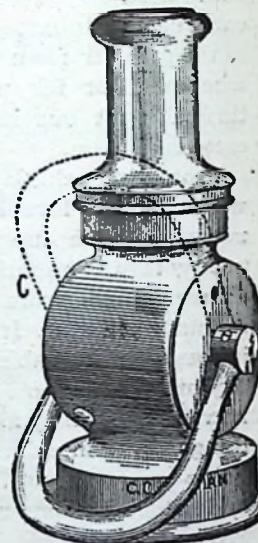
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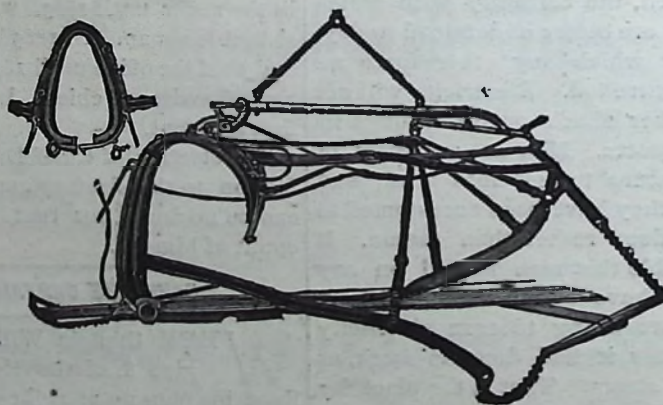
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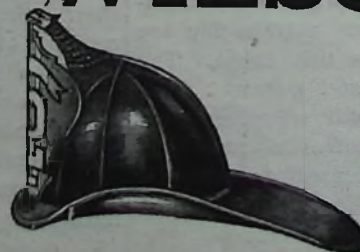
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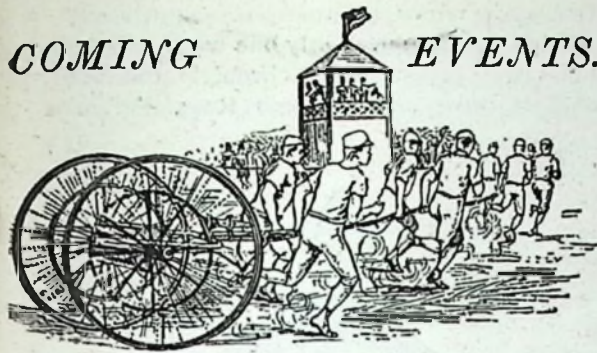
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EVENTS.



April 18—At Santa Barbara, Cal. Convention of Southern California Firemen's Association.

May 13—At Austin, Tex. Convention of Texas State Firemen's Association.

May 13—At Leetonia, O. Convention of Northeastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 8—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

June 9, 10 and 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 10, 11 and 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 16 to 20—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24, 25, and 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 3, and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 2, 3, and 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 4—At Watsonville, Cal. Firemen's tournament.

July 7, 8 and 9—At Hampton, Va. Convention and tournament of Virginia State Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 23 and 24—At Montpelier and Barre, Vt. Convention and tournament of Vermont State Firemen's Association.

July 28, 29 and 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4, 5, and 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 12, 13 and 14—At Warren, Pa. Convention and tournament of the Northwestern, Pennsylvania Volunteer Firemen's Association.

August 18, 19 and 20—At Clearfield, Pa. Convention and tournament of Central District Association of Volunteer Firemen of Pennsylvania.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19, 20 and 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August 20, 21 and 22—At Astoria, Ore. Convention and tournament of Oregon State Volunteer Firemen's Association.

August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10, and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September —At Salt Lake City, Utah. Con-

vention of International Association of Fire Engineers.

October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

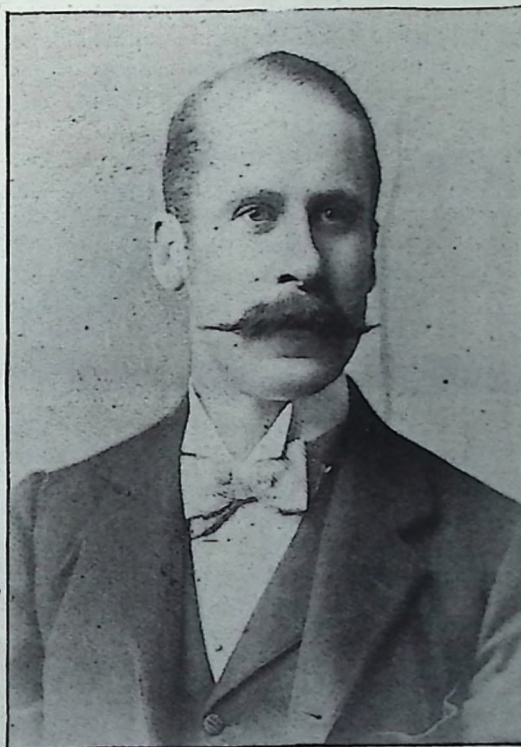
November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

WILL GO TO LONDON.



CAPTAIN BEASLEY, the American representative of the National Fire Brigades Union, of Great Britain, wired us from Montreal, Wednesday that Chief Benoit and Colonel Stevenson, of that city, would go across to London in June to represent the Montreal Fire Department, and that they would take with them a company of eight men, two horses and apparatus. This assures a



HORACE S. FOLKER.

good representation from Canada, even if no other firemen go over, but it is safe to assert that before Mr. Beasley returns to New York he will have assurances from other departments that representatives will be sent over. So far Mr. Beasley's mission has been very successful. He has the assurance from the New York Fire Commissioners that a team will be sent over under command of Capt. McAdams, to represent the New York Fire Department, providing the citizens will subscribe the necessary expenses. Already several large subscriptions have been made and there is no doubt whatever but that the necessary amount will be forthcoming.

Since leaving New York Mr. Beasley has visited Mr. Frank M. Baker, and with Mr. Baker has visited Binghamton, Elmira and other places. He has been received with marked courtesy and every attention has been shown him.

Mr. Beasley informs us that he has assurances from a number of American manufacturers of fire fighting appliances that they will send over a good exhibit. After his return from Montreal, which will be by way of Boston, Mr. Beasley will go South, and will continue on from there for an extended tour, going as far as San Francisco, and visiting all of the principal cities on the way presenting invitations to the fire chiefs.

The gentleman who is chiefly responsible for Mr. Beasley's visit to America, is Mr. Horace S. Folker, the General Honorable Secretary of the National Fire Brigades Union, whose picture we present herewith. It was Mr. Folker who induced Chief Hale to go over with his Pompier team, in 1893, and the American visitors made such a good impression and contributed so much to the enjoyment of the people who attended the exhibition, and to the success of the Congress, that he determined to make an effort to have a larger representation from this country, if possible. Mr. Folker is well known throughout Europe as an enthusiastic fireman, and an indefatigable worker in the firemen's interests. Those nearer him know him as a whole souled high minded gentleman, a good fellow and a better fireman.

OF ADVANTAGE TO THE FIRE DEPARTMENTS.

M R. SIMON BRENTANO, of New York, appeared before Mayor Strong last week, and advocated the consolidation of New York and Brooklyn, on the ground that it would be greatly to the advantage of the Fire Departments. He said:

MR. MAYOR:

In advocating this measure, I confine myself exclusively to pointing out briefly the advantages that would accrue to one of the municipal departments of each of the communities affected in the event of consolidation. I refer to the Fire Department. It is undeniable that the consolidation of these Fire Departments and their administration under one central authority would be of direct, increasing and permanent benefit. It would be a factor of great and equally enduring import in minimizing the danger from serious fire losses. It has pleased our citizens, and, indeed, it has pleased our city officials, and practically everybody except those exercising direct control of, and who are charged with the duty of fire extinguishment and the protection of this community, to cherish the idea that the city of New York shall forever be exempt from a greatly disastrous fire.

It is really time to publicly state that our highest fire officials, thoroughly familiar with the dangers to be apprehended, recognize, and always have, that, under certain adverse conditions, New York may be subjected to an appalling loss because of fire. This community, more frequently than is perhaps known, has been exposed to this danger, and it has been fortunate in that thus far no two or more fires occurring or currently have gained the mastery. At any serious fire we find it necessary to assign and put in operation such a force of officers, men and apparatus that it leaves, for a long period of time, a large area of our city so slenderly protected that this condition means a grave hazard and menace.

To obviate such conditions we have right at hand another well equipped and efficient department with ready capacity for augmenting the strength of our own. No city on the face of the globe has within reach and can assemble within the area of New York and Brooklyn an array of such trained firemen and their powerful apparatus, and no city so ignorantly uses these resources as our own community.

The line keeping separate the strength, the unity and the proper utilization of these two departments is one purely official, and this official mark drawing an arbitrary barrier across the natural and reciprocal means of protection, that these communities can and should extend to each other, should be obliterated. Brooklyn has, under present laws, the right to call upon our city for assistance in her protection against fire. The access to New York across the bridge and the bridges soon to be built, will permit of companies responding from Brooklyn to New York, and from New York to Brooklyn, with less derangement and with greater measure of safety than under present conditions.

The ultimate protection of a community from a sweeping fire is of such vital and constant importance, that a measure embodying a feature which would in so large a degree directly contribute to the safety of all the communities in interest, should receive the most earnest thought from this standpoint, aside from any other considerations which weigh in this matter.

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Conner.

(CONTINUED FROM LAST WEEK.)

UNDER the direction and control of the Firemen's Charitable Association, the affairs of the Fire Department started off in promising shape with the beginning of 1856. Mr. Marks' inaugural address on again assuming the presidency struck the keynote for the Department, and bespoke that careful discharge of the obligations assumed towards the city and that rigid scrutiny of expenditures on internal relief, which it afterwards became so frequently necessary for him to renew, as the reckless enthusiasm of the delegates ran the Association beyond its means. Had President Marks' advice been followed from the start, there would have been a record made by the new Department even more glorious than that we have to describe, and many difficulties which arose later would never have confronted the Association, and, even its career might have been prolonged.

The payment to the companies of appropriations from the contract money received from the city dated from the day of the contract, December 15, 1855, and these funds were applied at once to the rehabilitation of the equipment. The contract service thus started off with the apparatus in first-class order. Two subjects that never had been adjusted to the satisfaction of the Department were this year arranged by James Beggs and H. P. Jones, who as members of the Legislature secured a practical exemption of firemen from jury duty and obtained a State appropriation to the Department of \$2,000, for which they received a vote of thanks from their fellow-members. In-

of the first year under the contract, the Association had prospered so well, that although it had expended on the contract within about \$4,000 of its receipts, it was able to show unincumbered property and investments amounting to nearly \$70,000.

John F. Gruber had succeeded Alfred Belanger as Chief Engineer in 1858, and retained that office for three years, to the end of 1860. His first annual report gave the strength of the Department as twenty-four engine companies and steam engine, numbering a total of 1,263 men, or six companies more than the Association was called upon to maintain under the contract with the city.

The introduction of the first steam fire engine into the Department was in 1855, during the brief interval between the old volunteer system and the new contract system of that year, when the City Council and the Underwriters tried to run the Department. The engine was the "Young America," one of the early pattern built by Latta, of Cincinnati, and was purchased by the Underwriters. It was an unfortunate selection with which to begin the introduction of a type of engine which, time out of mind, has always met with opposition from the hand-engine men. Although Mr. Marks, as soon as he became president of the Firemen's Charitable Association, fought persistently for the introduction of steam engines, the men, as a whole, shared the traditional repugnance against believing that anything was better than the good old engines of the good old days.

And when such a clumsy affair as the "Young America" made its appearance as the embodiment of the excellences of the new type of engine, its own imperfections were added to the grounds of opposition already felt.

Early in 1859 several victims of the fatality of the fire service were added to the list of fire department martyrs. There was a ship fire on the morning of February 22, involving the Marion Adelaide, lying at the foot of Race Street. Perseverance No. 13 was stationed near the edge of the wharf, so as to be as near as possible to the burning ship, which lay in a "tier," the second from the wharf. One of the members, Michael Gabb, while attending to the suction pipe, fell through a hole in the wharf, and came near to drowning, but was rescued. Going back to the engine house on Perdido Street, he changed his wet garments for dry, and seemingly governed by the fate that dooms heroes to destruction, pluckily returned to his duty at the wharf. There for the second time he fell through the same hole in the wharf, and this time was drowned, and was sadly carried home by his sorrowing comrades,—a sad return, for it was the custom to return from a fire singing merrily. At the same time, a staging laid from the burning

Grove Cemetery by the representatives of the whole Department. Only one week later the city press was called on to chronicle the death of another brave man, Joseph Ross, Foreman of



DAVID BRADBURY, CHIEF ENGINEER, 1861-1863.



FREDERICK SCHNEIDER, ASSISTANT ENGINEER VOLUNTEER DEP'T.

insurance company taxes, which heretofore had been turned over to the individual engine companies, were now transferred to the F. C. A. By the end

Commenced in the issue of March 19.

ship to the next one was upset, and of the men thus thrown into the water and drowned one was a fireman—C. Hemschenmeier, of Volunteer No. 1. The next day, the two firemen were brought together at No. 13's house, and thence accompanied to the Cypress

Truck 2, who was injured at a fire on Bienville Street on the 10th of February.

Two important matters took shape during 1859. A long controversy had been carried on between the Association and the City, as to putting the engine houses in good order which it was part of the original 1855 contract should be done before the Association receipted for the same as being in good order. The City Council finally appropriated \$9,109; the Association spent on repairs \$250 beyond that amount, and only then receipted for the houses.

In this year also the fire alarm telegraph, for which the Council had made a liberal appropriation, was put under construction, with a prospect of being completed early in the year following (as it was), thus relieving the Department of one of the most serious disadvantages under which it had labored, the want of timely alarms in case of fire.

Considerable curious interest was manifested all over the city when the new Gamewell alarm system was finally installed and declared ready for operation. The success was complete; the telegraph system had justified its introduction, and the companies had demonstrated their ability

THE FIREMAN'S HERALD.

to rise to the new opportunities which this modern invention was about to open to them.

The year 1860 was full of incident in department matters. The original contract with the city expiring with this year, a new contract was adjudicated to the F. C. A. for five years from December 15, at \$90,000 per annum, the contract calling for the maintenance of fourteen hand-engine companies, five steam engines and four hook and ladder companies, with a minimum of 700 men. The Association figured the amount at bare cost of service, with proper support of the department widows and orphans.

The close of 1860 was a significant period in the history of the Association, ending as it did the first five years of the contract system, and opening the vista of the second.

In the five years of the contract the Association had received from the city (outside of its independent sources of income) in figures, \$364,000; had disbursed for fire account, \$200,000; for sundry expenses and equipment \$100,000; had invested \$65,000; and had paid out in general relief \$18,000 and to widows and orphans \$37,000.

As the war progressed, and New Orleans finally fell into the hands of the Federal forces, in 1862, the Fire Department was confronted with a crisis that was probably unique in the experience of fire departments the world over. With this event, the City of New Orleans passed, on the 1st of May, under the never-to-be-forgotten rule of General Benjamin F. Butler. In taking command, General Butler published an order announcing his purposes concerning the administration of the city, in which he said: "The various companies composing the Fire Department in New Orleans will be permitted to retain their organizations, and are to report to the office of the Provost Marshal, so that they may be known and not interfered with in their duties."

The Department sustained a severe loss in the death, on December 11th, 1863, of M. J. Buckley, who only three months before had been by acclamation elected First Assistant of Orleans No. 21, and only four days previously had been returned to represent his company in the F. C. A. The fire occurred on the New Levee, between Gravier and Natchez Alley. In the venturesome daring which was called for in the discharge of his perilous duty, Buckley was crushed by the falling of a wall.

Alfred Belanger became Chief Engineer for the second time at the beginning of 1864, and retained the office for two years. In March, 1865, preparatory to taking a new

contract with the city at the expiration of the current contract in December of that year, and also in view of the expiration by limitation of the original charter of 1835, the Firemen's Charitable Association was newly incorporated, the incorporators being the charter officers of the Association and three delegates from each fire company. In the new charter the changes indicated by the experience of the past were embodied.

The end of the year 1865 marked an interesting period in the history of the Association. There fell together in that year, the thirtieth anniversary of the Association; the expiration of its original

charter; the termination of the second contract with the city; and the end of the first decade of the Association's conduct of the contract system.

In 1866 Jacob Leidner became Chief Engineer, with Philip McCabe, Joseph Jacobs, A. A. Lipscomb and Charles Smith as assistants—the first two continued from the year previous. The year '66 was marked by the death of several men who had been exceptionally prominent in the F. C. A. In March, ex-Chief Engineer John F. Gruber fell by the hand of an assassin, an occurrence that occasioned great excitement in the Department.

Another event marked 1866 as a year of calamity, and that was the cholera epidemic which afflicted

to some extent afflict our community with a scourge of cholera, measurably, it is true, as compared with other localities, and for which we should be thankful. * * *

Resolved, that in the action of our Fire Department, appropriating their engines and volunteering their own services without fee or reward in the much needed work of thoroughly cleansing the drains of the city, they have added another to the many obligations our community already owe to that self-sacrificing body of men;

Resolved, that in our opinion the work that has been so faithfully and unremittingly performed by the Fire Department for the past few

days is one that will greatly contribute towards a restoration of the health of the city, while at the same time it is a voluntary contribution in the interest of humanity that should be appreciated by all good citizens;

Resolved, that in this evidence of self-abnegation our noble firemen have again evinced, as on many former occasions, their readiness to do everything within their power to promote the welfare of a city, which, when called upon for her jewels, may with feelings of pride and gratulation point to the men composing her Fire Department as among the brightest in her coronet;

Resolved, that the thanks of this body are due, and we hereby tender them; * * *

Resolved, that the generous conduct of our firemen entitle them to, and we hereby tender them, our esteem and gratitude for the very signal service they have rendered the city by their efforts, and your committee would express the hope that upon the reassembling of the Council some more substantial token of approval may be rendered to a body of men whose disinterestedness and self-sacrifice as exhibited on so many occasions entitle them to more than a passing notice.

During this year, a grave financial crisis confronted the Association, which was forced to ask for aid from the engine companies, which were requested to advance to the treasury any United States currency in their possession. The City began in this year to fall behind in its payments on the contract account, taking its first steps into the slough of indebtedness to the Association from which it did not emerge for many years, during which the F. C. A. literally carried the fire service on its back. The immediate occasion of this was the impoverishment of the city by the necessity of taking State notes in payment for taxes.

The temporary fire contract under which the Fire Department had been worked for the year, was replaced in December by a new contract, awarded to the Association for five years at \$120,000 per annum. This contract, in spite of the increased rate, was not all the Association could have desired. They had proposed to maintain twelve steam engine companies, the city to repair and keep in order the engine houses. The Council changed this, so that the Association should receive the engine houses as they were and do all the repairs, and increased the steam engines from twelve to fifteen, the payment remaining at the figure quoted by the Association in its bid. Nevertheless, the Association accepted the trust, relying on the justice of the City in future and resolving on internal economy sufficient to carry out its obligations.

(To be continued next week.)



JACOB LEIDNER, CHIEF ENGINEER, 1866-67.

the community during the summer. The Fire Department, always cheerfully ready for duties outside of their ordinary work, not only bore the added burden imposed on them by sickness and death within their own ranks and among their widows and orphans, but responded with alacrity to do what else their fellow-citizens desired of them and in doing so they earned the following grateful tribute from the City Council, expressed in resolutions recommended by the Fire Committee August 27:

WHEREAS, It has pleased Almighty God, in the dispensation of His providence, to threaten and

FIRE EXTINGUISHER MANUFACTURING CO.,

COMBINATION CHEMICAL ENGINES & HOSE WAGONS.



Hose
Carriages
and
Carts.



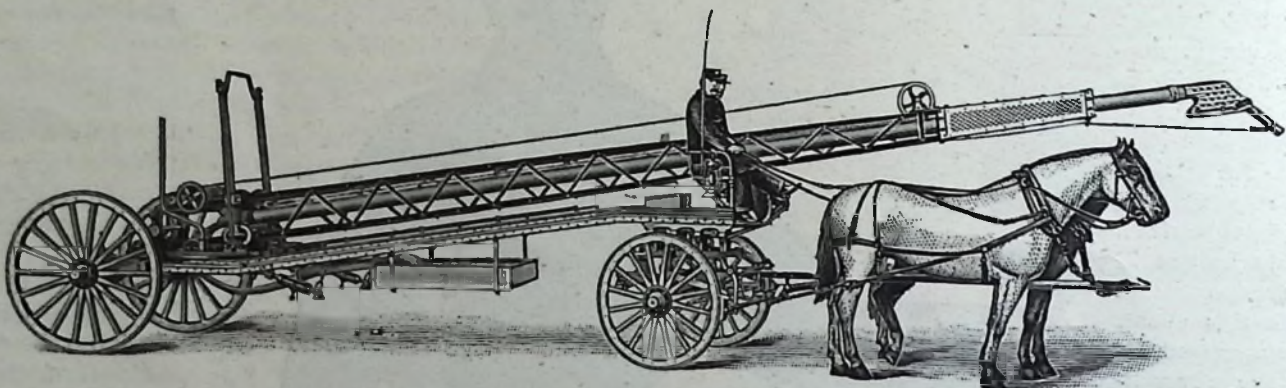
Patrol
and Salvage
Corps
Wagons.



Fire Department Supplies Generally.

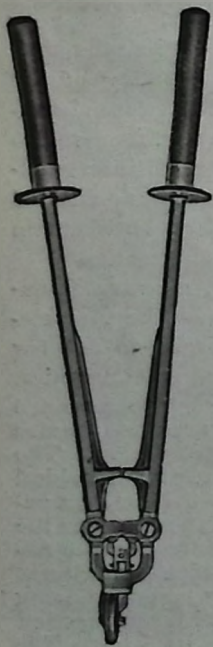


Electric Wire Cutters,
Detroit Door Openers,
"Eclipse" Tubular
Lanterns.

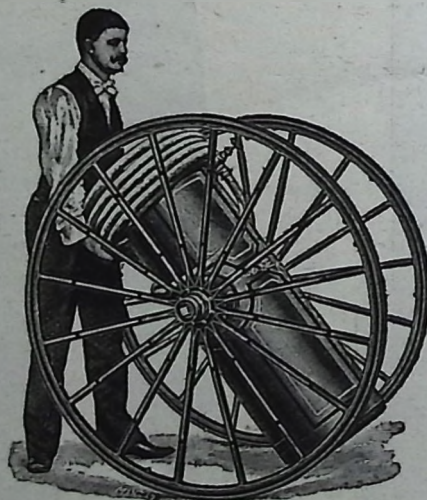
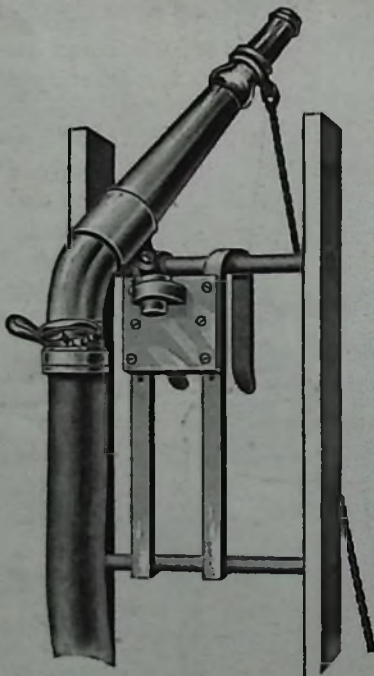


CHAMPION, HALE AND GREENLEAF WATER TOWERS.

Babcock Aerial, General Service
and Village Hook and
Ladder Trucks.



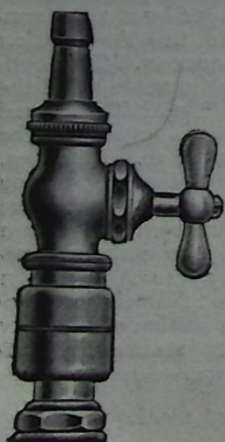
Deck Stand
Pipes and Fire
Boat Turrets.



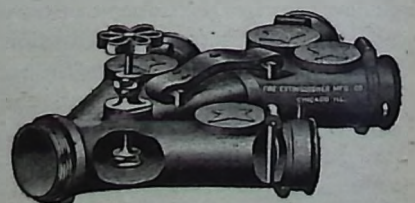
"BABCOCK" and "CHAMPION" CHEMICAL FIRE ENGINES And Hand Fire Extinguishers.



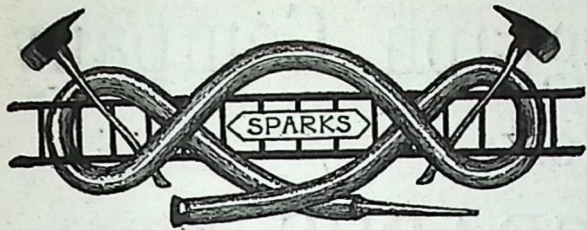
Patent Relief Siamese
Patent Shot-off Nozzles,
Three-Horse Hitches,
"Bullwinkle" Quick
Hitching Snaps,



THE "BABCOCK" AERIAL TURN-TABLE TRUCK.



313-331 S. DESPLAINES STREET,
CHICAGO, ILLS.



Henry C. Reece, was last week re-elected chief of the Moline, Ill., Department.

Fire Commissioner Ford, of New York, has received over \$2,000 so far for the expenses of the team to go to London. Ex-Governor Roswell P. Flower sent a check last week for \$100, and wrote: "If you have trouble in raising the required amount call or write again."

Fire Commissioner Russell, of Boston, has issued an order that hereafter the proprietors of theatres must furnish their own firemen at all performances. The men appointed must be acceptable to the Commissioner.

Chas. G. Hoefler was last week elected chief of the Ilion, N. Y., Fire Department.

Charges have been preferred against J. Elloit Smith, head of the Bureau of Fire Alarm Telegraph of New York City, and he has been suspended pending a hearing.

Harry Van Weeldon has been elected chief of the Babylon, L. I., Department; W. H. Deale and Gustave Fishel, assistants.

A new hose company has been organized in Babylon, L. I., which will be known as Sumpwams Hose company, with these officers: W. H. Deale, D. D. S., foreman; M. F. Delac and James B. Lowerre, assistants; Jeremiah Robbins, secretary; John C. Robbins, treasurer.

Niagara Hose 5 Association of New York, propose to purchase new uniforms and will receive bids for same until April 23. J. J. Maddox, Secretary, 1193 Third avenue, has the matter in charge.

We were a little premature in giving the date and place of the tournament of the New England League of Veteran Firemen in our coming events column. Secretary Hathaway writes us that the date and place have not yet been selected.

Chief W. B. Harper, of Seneca Falls, N. Y., and assistants M. E. Hanlin and Everet Vosburgh, have resigned and ex-Chief Horace N. Rumsey has been appointed chief and Dr. John F. Crosby and Edward Richards, assistants. Chief Rumsey has declined the appointment.

John F. Rehill, has been elected chief of the White Plains, N. Y., Fire Department, Theodore Doll and Henry Fulle, assistants.

August 20, 21 and 22, are the dates set for the fifth annual convention and tournament of the Oregon State Volunteer Firemen's Association, at Astoria.

April 28 has been selected as the date for the performance of the "Still Alarm," by the Booth Dramatic Society at the Academy of Music, Brooklyn for the benefit of the firemen's medal fund.

Oakland, Cal., is experimenting with a lawyer for chief of the Fire Department. He is introducing some queer methods and new tactics. The firemen are waiting anxiously for a big fire to break out.

Chief Sullivan of San Francisco has taken a month's vacation to recuperate. He has gone to Southern California.

The Richmond Hill, L. I., Fire Department have elected N. A. Swan, chief; F. H. Ryan and J. S. Morrison assistants.

Chief Winebrenner, Commissioner Gill, and Chief of Police McKernan of Spokane, Wash., have been appointed a committee to investigate all suspicious fires.

The firemen of West Palm Beach, Fla., are getting themselves in shape for active service.

They drill twice a week, and when they get their engine, which they expect every day, they will be thoroughly prepared for any emergency. Following are the officers, Joseph Elliott, president; Eli Sims, secretary and treasurer; H. A. Stumpe, chief; J. F. Oliver, foreman; and Wilbur Hendrickson, assistant.

The Exempt Firemen's Association of Guttenberg, N. J., has been incorporated.

A banquet was tendered to Owen Rogers, who after serving fifty years in the Albany, N. Y., Department, retired last week. After the good things were disposed of, a fine Turkish chair was presented to the retiring veteran by the Roger's Volunteers.

Twenty-one new officers were appointed by the New York Fire Commissioners last week in one batch. Nine new captains and twelve lieutenants, all to fill vacancies.

E. V. Munn, secretary of the Fire Underwriter's Association of the Northwest, will accept our thanks for a copy of the proceedings of the twenty-sixth annual meeting held in Chicago.

The Fire Department of San Francisco now consists of thirty-three engine, seven chemical, one water tower and two water battery companies.

Sam Foster has been elected chief of the Marysville, Kan., Fire Department, Ed. Cottrell, secretary and Arthur Hohn, treasurer.

Engine Company 52 is to be housed in the new fire station in Brooklyn, which is to be provided with a roof garden. The station will be located in Central avenue near Van Voorhees street, and the roof garden is to run over the lounging room on the second floor. The roof is to have a concrete floor, guard rails, and awnings, and a sliding rod will connect with the main engine room.

The United States Fire Company, of Atlantic City, N. J., has presented to the Hope Fire Company, of May's Landing, a large and powerful hand fire engine, the first ever used in Atlantic City.

Although the weather was not all that could be desired, the annual ball of the Volunteer Firemen's Association of Long Island City, last Monday night was a very enjoyable affair.

The Golden, Colo., Fire Department, held its annual meeting for the election of officers last Monday evening. The following officers were elected: Lee Wise, chief; George Golightly, assistant; Eugene V. Udell, secretary; James Williams, treasurer.

The Trustees of North Tonawanda, N. Y., have appointed Louis Wattenagel chief of the Fire Department.

The Senate has passed Senator Page's bill providing that the attorneys and medical officers of the New York Fire Department shall not be removed except for cause.

Gleason & Bailey have delivered a truck to Montgomery, N. Y., and Foreman McNeal, of Fleet Hook and Ladder Company writes that it is the handsomest truck in Orange County.

The Selectmen of Amesbury, Mass., have re-appointed W. J. Bishop, C. T. Merrill, S. M. Bartlett, N. Judkins, and James Bickford, fire engineers for the ensuing year.

At an alarm from box 61, in Quincy, Mass., last week, 3,000 feet of hose was used to reach the fire. The fire alarm box was a mile away.

Chief Sullivan, of Watertown, Mass., resigned his position last week.

Another death occurred last week at the Firemen's Home. Robert H. White, for many years a member of the Hudson, N. Y., Department expired after a long illness. He was 63 years old.

The exhibition of the Academy of Design and the Society of American Artists will be fully discussed in one of the April issues of *Harper's*

Weekly; and readers of that journal may expect, before the end of the month, articles on the following subjects: The University of Pennsylvania with a birds-eye view of the buildings; the War in Cuba; the Egyptian Expedition to the Soudan, and the Venezulean Boundary Question.

The underwriters of Utica are after the scalp of Chief Dimbleby. They want a younger man appointed to the position.

The firm of Gleason & Bailey, of New York, were robbed of \$1,950 by a dishonest employee one day last week. The thief was arrested and all the money with the exception of a few dollars, was recovered.

The Kansas City papers say that Chief Hale thinks thirteen an unlucky number. At a test of the new water connections a few days ago, someone put on thirteen streams and Chief Hale nearly had a fit.

George L. Tilk, a member of Hose Company 9, of Danbury, Conn., while at a fire March 3, contracted a cold which resulted in pleurisy, and confined him to the house for twenty-seven days. He will receive a check for \$54 from the treasurer of the State fund.

The annual report of Chief Kiersted, of Newark, N. J., has been issued, and is a nicely printed book, giving the years' history of the department in detail. We acknowledge the receipt of a copy.

Good Will Hook and Ladder Company, of Atlantic City, N. J., have purchased a patrol wagon of S. F. Hayward & Co., of New York. They paid a high price for it, but are satisfied they have the best wagon obtainable.

The new fire company at Baldwin, are waiting for the recently purchased hook and ladder truck, fire engine and hose carriage to come from S. F. Hayward & Co.

The May number of *Harper's* will contain an article on Mark Twain, by his intimate friend, Rev. Joseph H. Twichell, of Hartford. Most appropriately, the paper will abound in anecdote; and its interest will be enhanced by a portrait, engraved by Florian from the latest photograph of Mr. Clemens, and other illustrations.

A Committee has been appointed to make arrangements for the annual meeting of the Northwestern Pennsylvania Volunteer Firemen's Association, which will be held in Warren, August 12, 13 and 14.

We are under obligations to the *Insurance Press* for an interesting and instructive Bible lesson. It must be real pleasant to be editor of an insurance paper and have plenty of time for Bible study.

Scott Hose Company, of Clifton, S. I., have received a new hose wagon from Gleason & Bailey.

The Bader patent smoke protectors are finding their way very rapidly into the leading departments. Erie, Pa., Mansfield, O., Janesville, Wis., and Lincoln, Neb., are among recent purchasers of this very useful appliance.

We acknowledge the receipt of an invitation to attend the first annual ball of the Peoria, Ill., Fire Department, to be given in aid of the Relief Fund, Monday, April 27. A good time will be enjoyed by those who attend.

At the annual meeting of the Greeley, Colo., Fire Department, D. F. Camp, was elected chief, and William Lee, assistant.

At the regular meeting of the Utica, Neb., Volunteer Fire Department the following officers were elected for the ensuing year: Charles L. Swartz, chief; H. A. Callamore, assistant; Steve Lowley, secretary; Jacob Severin, treasurer.

A good Fire Company has been organized at Bagley, Ia., with the following officers: O. H. Philbrick, chief; A. M. Badger, assistant; Fred Smith, marshal; Chas. Schmelzle, president; W. C. Grisier, treasurer; R. D. Manchester, secretary.

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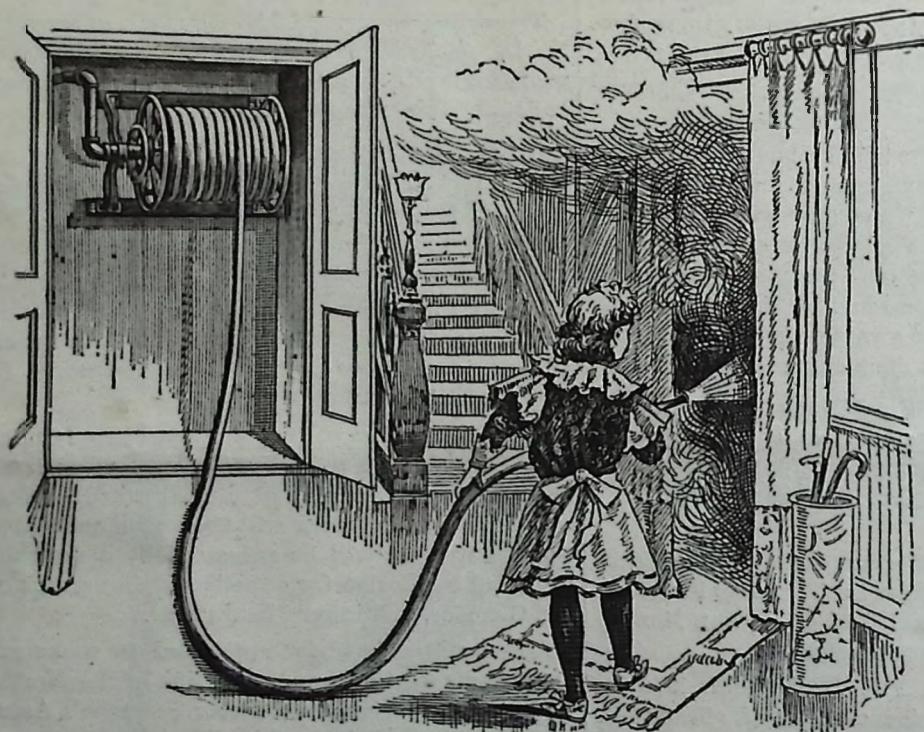
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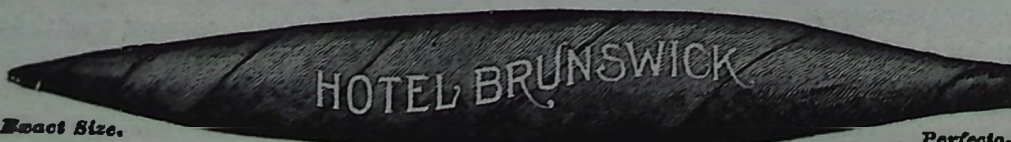
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THE FIREMAN'S HERALD.

AUGUST 10, AT SALT LAKE CITY.

(Special Despatch to THE FIREMAN'S HERALD)

PHILADELPHIA, April 14.—Executive Committee of the International Association of Fire Engineers met here to-day. All present but Fisk, of Mt. Vernon. August 10 was decided upon as the opening date of the convention in Salt Lake City. Hold the forms for full particulars by mail.

L. W. CLARK.

GIVE HAPPINESS.

Give happiness. What if thy heart be sad?
Dry thine own eyes to wipe another's tears.
In this good world there are so many biers
Carried by souls in blackest raiment clad,
Souls dazed by desolation and half-mad,
Mourning their dead—dead hopes, dead joys, dead years—
Blind to the star that every midnight cheers,
Deaf to the song that makes each morning glad.

Give spicy blooms where flowers never grow,
Give food where starving hearts fight fate's decree,
Give rest where tired hands and feet drag slow,
Give sight to eyes too full of tears to see.
Give music where sweet trumpets never blow,
Give happiness, and joy shall garment thee.



ASSISTANT Chief Will Y. Ellett, of Elmira, has the reputation of being a very humane man. It is said that he has been known to stop his horse on the way to a fire, to let him drink. Those who have visited the genial chief, know that he has never been known to let a man go thirsty, and it is hardly to be expected that he would let his horse suffer for want of a drink. Chief Ellett says that the Lord made water and other good things to drink and he does not propose to see them go to waste, when there are any of His thirsty creatures around.

* * *

A BILL has been introduced in the New York Legislature, which provides that members of the Buffalo, N. Y., Department who have served twenty-five years may apply for and be retired. The Fire Commissioners are opposed to the bill and assert that the Buffalo Department is being selected as an easy mark by designing politicians. They overlook the fact that such a rule pertains in other fire departments throughout the State, and that the law was made at Albany, just as this one should be. There is certainly no unfair discrimination, as the Commissioners assert, for in New York City the privilege of retirement is given to the firemen after a service of twenty years. Experience has demonstrated, however, that very few men avail themselves of the privilege, preferring to remain in active service. So if the bill does pass, the Buffalo Commissioners can console themselves with that knowledge. One thing the Commissioners have overlooked, and that is that many of the law makers have been workmen themselves, and are therefore inclined to do justice to the firemen.

* * *

THE LAST STROKE continues to be the most talked about melodrama now being played in New York. It is filling the Star Theatre—one of the most beautiful and capacious theatres in New York—to the doors nightly and there does not seem to be any limit to the enthusiasm of the large audiences. The fact that the story deals with the gallant fight for freedom the Cubans are making has doubtless much to do with its great popularity. Its stirring scenes and thrilling climaxes, to say nothing of its intense

patriotism, combine to make it an unusually entertaining play. The finish of the third act is spoken of as one of the most dramatic scenes ever put into a play. It is this particular scene which excites much extraordinary enthusiasm. There is scarcely a night that people do not arise in their seats and cheer vociferously. The drama is mounted superbly. All the scenery was gotten up especially for this engagement at the Star and the production is one of great magnitude.

* * *

IN the town of Bristol, N. H., in the month of March, 1896, an immense pile of waste wood or shavings that had for six or eight years been blown out of a pulp-mill into a ravine, was found to be on fire, and soon burst into a small volcano, the flames leaping up 30 or 40 feet. It burned until the great pile, 50 feet high, was destroyed. This stuff was all wet and green when it was dumped; it had had the storms of years upon it. The fire appeared to begin in the centre of the mass, which steamed for a number of days and finally sent forth smoke and then flames. How did that fire originate?—*Insurance Monitor*.

* * *

WHEN dogs, cats, and other animals, carried long distances on cars and steamers, sometimes confined in bags and baskets, can, without asking any questions, find their way home, and birds traveling thousands of miles come back year after year to the same nests, and carrier pigeons to their dovecotes, *Our Dumb Animals* thinks it is pretty sure that they know some things to a knowledge of which no human being has yet attained. There is a vast field of animal intelligence to be studied, and the more we study, the more we shall be filled with wonder and admiration.

* * *

A DRAMA that introduces a broad sword combat on horseback, with all the attendant features, amid a stage full of Boer and English cavalymen, a merry old English fox hunt that calls into service a real pack of hounds and a score or more of mounted huntsmen, and a realistic bomb explosion, is something that cannot be seen at every theatre. Such is Wm. A. Brady's production of Sutton Vane's "Humanity" that is now being played on the big stage of the Academy of Music, New York City, before audiences that test the capacity of the spacious auditorium at every performance.

* * *

SHOULD not the floor of an elevator contain an opening to enable the firemen to carry a line of hose upon it? In the event of a fire in one of the upper stories of one of our large buildings, it is certain a line of hose could be rapidly run up and a stream got in service by the aid of the elevator, in a much shorter period, yes, many minutes before a line could be carried up a ladder or taken up a stairway. The rapidity in which the line could be run up and the water played on the flames, would amount to a great deal in the early stages of a promising fire. At present the average elevator is not constructed to permit this being done. Yet an improvement is in order. The great study is how to reach fire in high buildings, at the start and check it. The chemical lines, for instance, how easily it could be brought to play by the aid of the elevator for a room fire.—*City Argus, San Francisco*.

Settled For \$6,000.

William H. Dungerow, a member of the Detroit Fire Department, while on his way to a fire in August 1893, ran into an excavation made by the water board. His wagon was wrecked and he was thrown out, sustaining injuries which for a long time were thought to be fatal. He lay for many months at a hospital with his body encased in a plaster cast, and when discharged he was in a paralyzed condition from which he never mended.

Dungerow has a record as one of the most faithful men in the service. He brought suit against the city, and settled for \$6,000.

ORDER AMERICAN FIREMEN.



ON April 1st we paid assessments 5, 6 and 7, of 1896 in the B. and E. Fund. The amounts paid aggregating \$534. Assessments 6 and 7 were paid before they became due according to the amended by-laws, but owing to the fact that in both cases the widows of the deceased members were in needy circumstances, and having ample funds in the treasury the claims were paid, thereby relieving the wants of those in distress at a time when relief was most welcome. In the case of assessment No. 7, we assumed the responsibility of the funeral expenses owing to the illness and needy circumstances of the beneficiary, and after paying all the expenses the widow received \$111 in cash.

In view of these facts which are of frequent occurrence, it seems strange that every fireman in the land does not join the O. A. F. When we consider that a death assessment is but twenty-five cents, and that the average cost per year since the Burial and Endowment Fund was incorporated is less than twenty-five cents per month, no better or stronger argument could be used to convince any fireman who has his own interests or the interest of those nearest and dearest to him at heart, to induce him to join the Order of American Firemen.

Franklin Cramer, Past President of Rhinebeck Council No. 5, O. A. F., died at Atlantic City, N. J., on Wednesday, April 1, of pneumonia, aged 55 years. Mr. Cramer had been ill for a short time at his home in Rhinebeck and went to Atlantic City for rest and recuperation. Mr. Cramer was born in Rhinebeck in 1841. He first became identified with the fire service as a charter member of William M. Sayre Engine Company in 1871. He was appointed engineer and has held the position continuously with the exception of two years. He had also served the company as treasurer for many years. He joined the O. A. F. when it was first organized, and was one of the secretaries of the National convention. He organized Rhinebeck Council and was its first president, being re-elected several times. He was one of the best known members of New York State Council and was elected State Warden in 1890.

In the death of Franklin Cramer the O. A. F. loses one of its best members. He was one of those unassuming, honest, straightforward men of excellent judgment whose wise counsels could always be depended upon. He was a man of sterling worth in all that the word implies and in his death the village of Rhinebeck has lost one of its best citizens and the O. A. F. one of its best and truest members. Mr. Cramer leaves a widow but no children.

CHAS. H. SLINNEY, Secretary.

An election for Chief of the Fire Department in Mystic, Conn., was held Monday night, and turned out to be one of the liveliest elections ever held in the place. The candidates were Silas Lewis and J. H. Hoxie. Generally only about fifteen or twenty people turn out to vote on this election, but on Monday the whole village turned out. Hacks and carriages were busy and the result was that the vote was the largest polled in a long time. Hoxie won by 190 to 53. Frank B. Smith was chosen as assistant chief.—*Westporter*.



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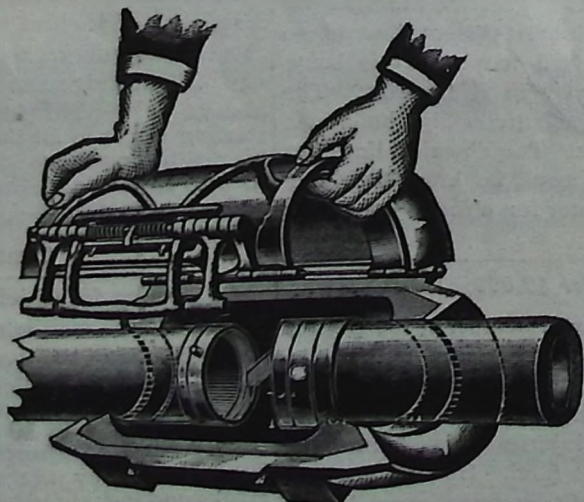
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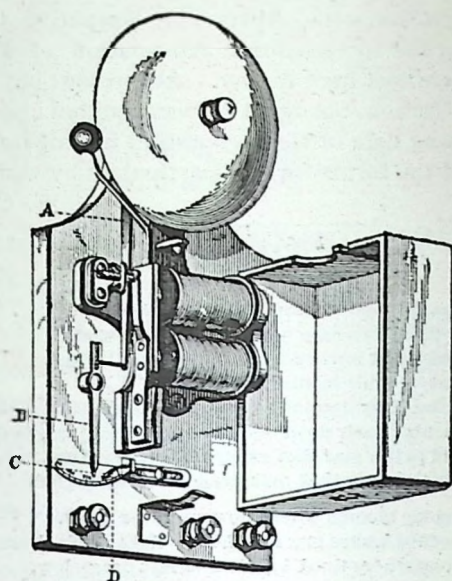
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WHO WILL BE THE MAN?

NOW that the Greater New York Bill has passed the Legislature the question that interests the firemen is, who will be chief of the combined fire departments. The natural supposition is that Chief Hugh Bonner, of New York, will be chosen for this important position. The New York Fire Department has the reputation of being the best in the World, and this enviable reputation has been gained since the Department has been under the command of Chief Bonner.

Chief Bonner is an Irishman by birth. He was born in 1836 and came to this country when twelve years old. In those days there was no organized fire force after the style of the world famous service so familiar to-day. Those were the days of the old volunteers, who with Harry



CHIEF HUGH BONNER.

Howard and the rest "ran with the machine." Young Bonner, with a sturdy physique and undaunted courage, joined the volunteers when only seventeen years old. He ran with the Lady Washington Engine Company No. 40.

In 1861 Bonner was made assistant foreman of the company and two years later he became foreman. In 1865 the Legislature wiped out the volunteer force and established the paid department. Bonner was appointed a foreman in the new department and assigned to Engine Company No. 20. While serving in this position he operated the first self-propelling steam fire engine and chemical apparatus ever used by the force.

On May 21, 1872 he was made a chief of battalion and assigned to the Second District, the most important in the city, owing to the number of big dry goods and mercantile houses in it. For ten years Bonner held this position, and the manner in which he protected the interests under his charge is a matter of department history. During this period he operated the first water tower ever used in fighting fire. He rescued many persons from death, and his name appears on the roll of honor many times.

The Fire Board acknowledged Chief Bonner's many qualifications as a fireman in 1883, when it made him second assistant chief of the department. One of the most important services he rendered while in that position was the perfection and recommendation of a plan for organizing a school of instruction. The plan was adopted by the Fire Commissioners. It was the means of placing the force on the scale of efficiency which it occupies to-day.

After serving as second assistant chief a little more than a year Bonner was advanced to the position of first assistant in May, 1884. Five years later on the retirement of Chief Charles O. Shay, Bonner reached the top round of the fireman's ladder, after climbing toward it for thirty years.

Since his appointment as chief of the depart-

ment Bonner has devoted his entire energy to perfecting the organization of the department and maintaining it at the highest possible point of efficiency. He is the inventor of the apparatus now used all over the country for opening the iron shutters of burning buildings and for battering down doors, and many other modern fire fighting devices.

Well Satisfied.

Messrs. S. F. Hayward & Co., 365 Canal Street, New York, N. Y.:

GENTLEMEN—Replying to yours in relation to our apparatus, the Rumsey engine we bought fourteen years ago, and the steel frame truck, are giving the best satisfaction, and we think we have the best built, handiest, as well as handsomest apparatus in the State. Durability talks and we have had our apparatus long enough to know what is what. Anything we can do to recommend your house will be cheerfully done by.

Yours very truly,

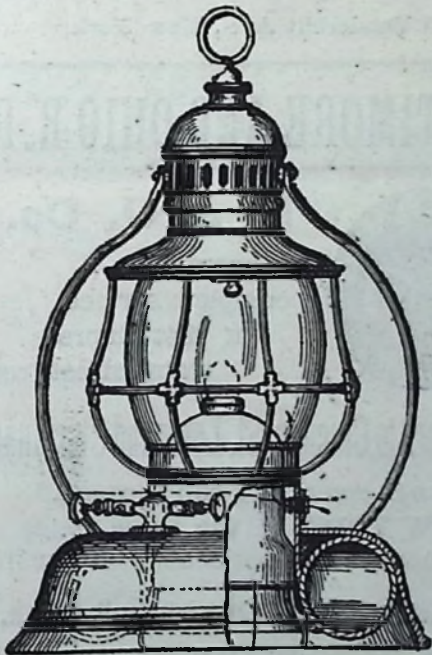
JOHN TENANT, President.

LONACONING, Md., March 16, 1896.

A FIREMAN'S LANTERN.

HERE is the picture of a lantern that the firemen will be interested in. This lantern embodies an entire new principal, and is supplied with air for combustion from a compressed air reservoir, when it is needed.

The lantern is constructed so as to be used the same as any ordinary lantern, and when it is desired to penetrate dense smoke or gases, the lower draft is entirely shut off and the valve connecting



with the compressed air reservoir turned on, which furnishes the necessary air for combustion and at the same time gives a brighter light as the adjusting screen can be changed to suit each lantern.

This lantern is especially designed for firemen's use, where it is necessary to penetrate thick smoke in burning buildings, in cellars, in basements and in other dark places. It will remain lighted where all other lanterns would be extinguished for want of oxygen, which in this new invention is supplied from the compressed air reservoir secreted beneath the base or rim of the lantern.

The new lantern is well adapted as a companion device to the New Bader Patent Smoke Protector by means of which the fireman himself is enabled to enter places of the character described, with perfect safety. The new lantern is the invention of Willis C. Vajen, the president and manager of The Vajen-Bader Co., Indianapolis, Indiana.

Fairview Hose Company, Bethlehem, Pa.—G. Flexer, president; Harvey Walters, vice-president; Herbert Herbst, secretary; S. Charles Seckelman, treasurer; S. C. Seckelman, captain; Morris Weaver, first assistant foreman; Chas. Weaver, second assistant.



Reliance Hose Company, Easton, Pa.—Edward Prendergast, president; John McBrien, vice-president; Edward Kocher, secretary; Joseph H. Firth, treasurer; Joseph Brennan, foreman; F. Tieff, assistant.

Rapids Hose Company, Niagara Falls, N. Y. Phillip Markel, foreman; C. Kledehn, assistant; E. Sandstone, president; J. J. Wensley, vice-president; S. Gaismar, secretary; W. McNally, financial secretary; P. A. McDonald, treasurer.

Baldwin Hose Company, Charlotte, N. Y.—J. Preston, president; John J. Petten, vice-president; D. M. Swartz, secretary; John Burr, treasurer; L. Billings, foreman; Charles Clark and Fred Murray, assistants.

Excelsior Hook and Ladder Company, Freeport, L. I.—C. L. Wallace, foreman; C. E. Holland, association foreman; Louis Cassel, secretary; C. P. Seaman, treasurer.

Fire Department, Warren, Pa.—C. H. Smith, president; J. W. Crawford, vice-president; L. D. Cornelius, secretary; Frank Barnhart, treasurer; Dr. W. S. Pevice, Chief; T. V. Leonhart and Emmet Haggerty, assistants.

Veteran Volunteer Firemen's Association, Washington, D. C.—J. H. Richard, president; Goodwin Pierce, vice-president; J. J. Peabody, secretary; Julius Strobel, financial secretary.

Phil Daly Hose Company, Long Branch, N. J. John Heldt, president; John Connors, vice-president; Otto Vaugoin, treasurer; George Van Winkle, secretary; Joseph Barham, foreman; J. Creighton, and James A. Luby, assistants.

Exempt Firemen's Association, Patchogue, L. I.—Edwin Bailey, president; H. Clay Lossee and C. Wallace Ruland, vice-presidents; E. W. Preston, secretary; Walter Jaycox, financial secretary; John Roe Smith, treasurer.

Alert Hook and Ladder Company, Easton, Pa. Dr. J. H. Griffith, president; Valentine Miller, vice-president; Jacob Young, secretary; Joseph Stone, financial secretary; William M. Meyers, treasurer; John C. Eversole, foreman; Thomas Reynolds and Samuel Baker, assistants.

Jersey Hose Company, Easton, Pa.—P. W. Walsh, president; Irvin Walters, vice-president; Arthur Kase, secretary; Irvin Snyder, financial secretary; John Pursel, treasurer.

Hook and Ladder Company, Charlotte, N. Y. George Hotchkiss, president; Thomas Kinsella, and Justin Wheeler, vice-presidents; De Forest Canfield, treasurer; Ben Abrams, secretary; Burt Allen, foreman; James Davis and Ben Wilson, assistants.

Emerald Hose Company, Niagara Falls, N. Y. J. Holleran, president; A. J. Collins, vice-president; John Collins, secretary; J. J. Daw, financial secretary; W. J. Hall, treasurer; J. J. Walton, captain; J. Keefe, and J. Quinn, lieutenants.

Hook and Ladder Company, Amityville, L. I. Charles Heartt, foreman; Conklin Wanser, Jr., and Samuel Velsor, assistants; H. J. Daunenbauer, secretary; D. T. Davidson, treasurer.

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A Rumsey Combination Truck, with
pump, hose, ladders, buckets, etc. Price,
\$400. A 1,000 lb. Fire Bell, rich in tone,
good as new, \$150. For full particulars
address

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P. O. Box 41,
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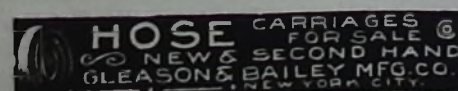
A Button Hand Engine, 9 inch cylinder,
weight 3,200 pounds, and a four-wheel Hose
Carriage, that will carry 700 feet of hose.
Both in first-class condition. Address

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Sect'y Hibernia Fire Co.
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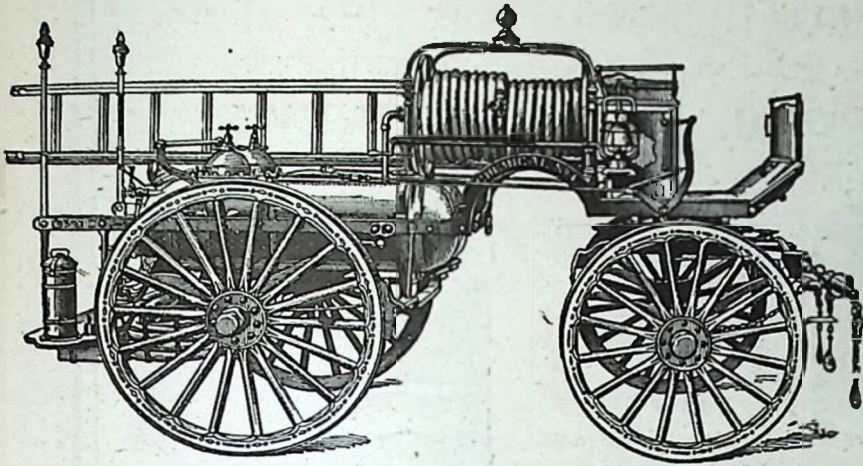
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Patented in the United States and European Countries.

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San Francisco, Milwaukee, Minneapolis, Newark, N. J., Dayton, Ohio, Savan-
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The only practical apparatus that effectually protects the breathing
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Easily and rapidly adjusted. Not cumbersome.

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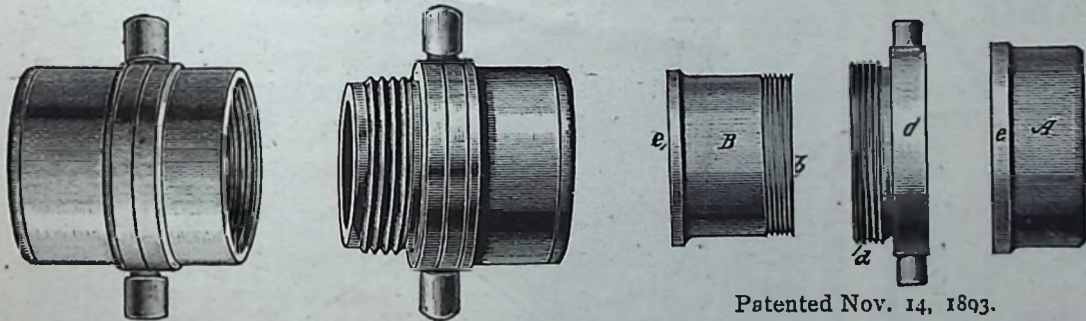
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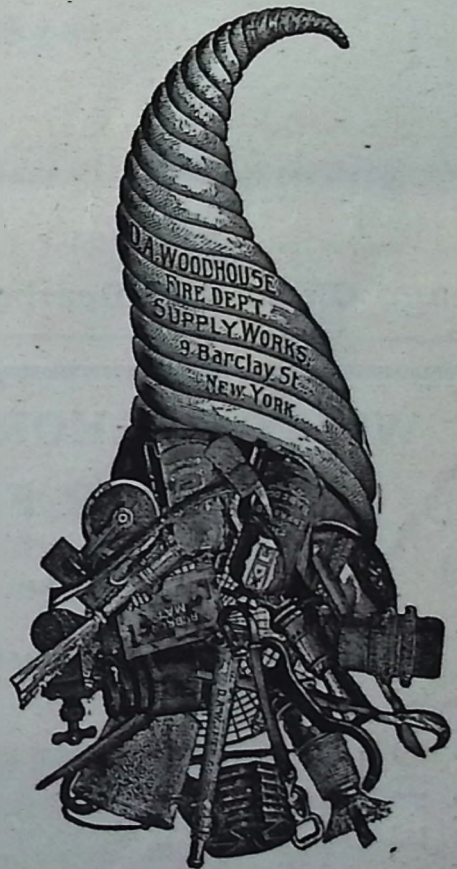
Improved Double Swivel Coupling.

Niagara Falls, N. Y.



Patented Nov. 14, 1893.

It will cost you no more for hose. All hose manufacturers can furnish them.
Making coupling in one-half the time, it can be done with one swivel. No
chance for delay on account of one swivel being stuck. Can be used with all
screw couplings now in use. Thread cannot be crossed in making coupling.



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Shut-off Nozzles, Hydrant Gates, Siamese Plain, Gate and
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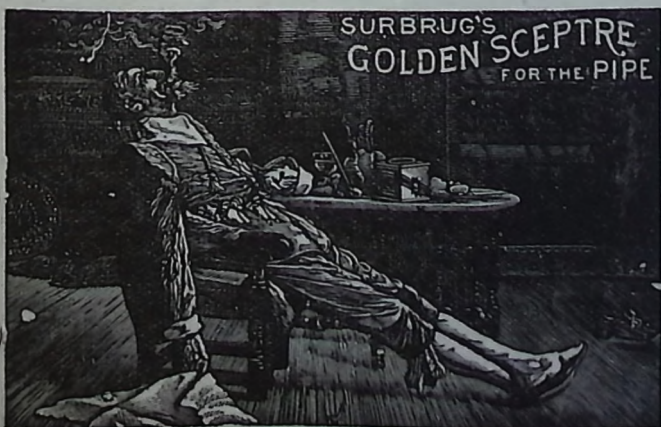
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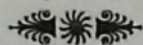
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R. L. STOWE, Vice-President.

GEO. A. WIES, Treasurer.
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Fireman's Herald

ALL THE NEWS

Devoted to the Art and Science of Fire Extinction and Prevention. Official Organ of the American Fire Service

Volume 31.

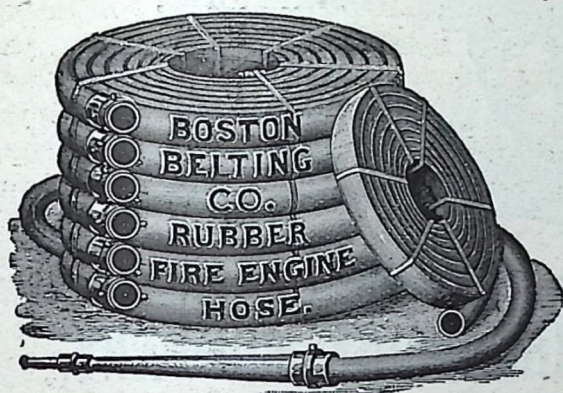
NEW YORK, APRIL 23, 1896.

Number 17

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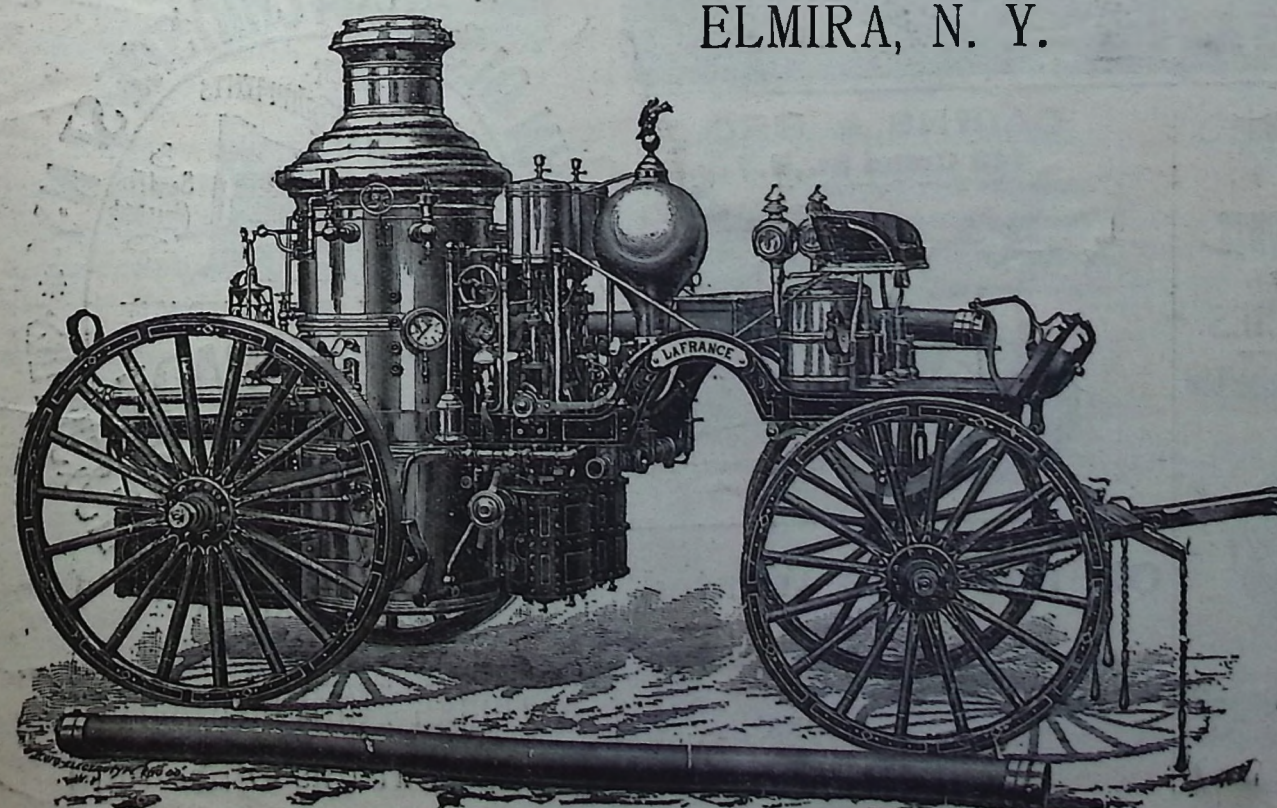
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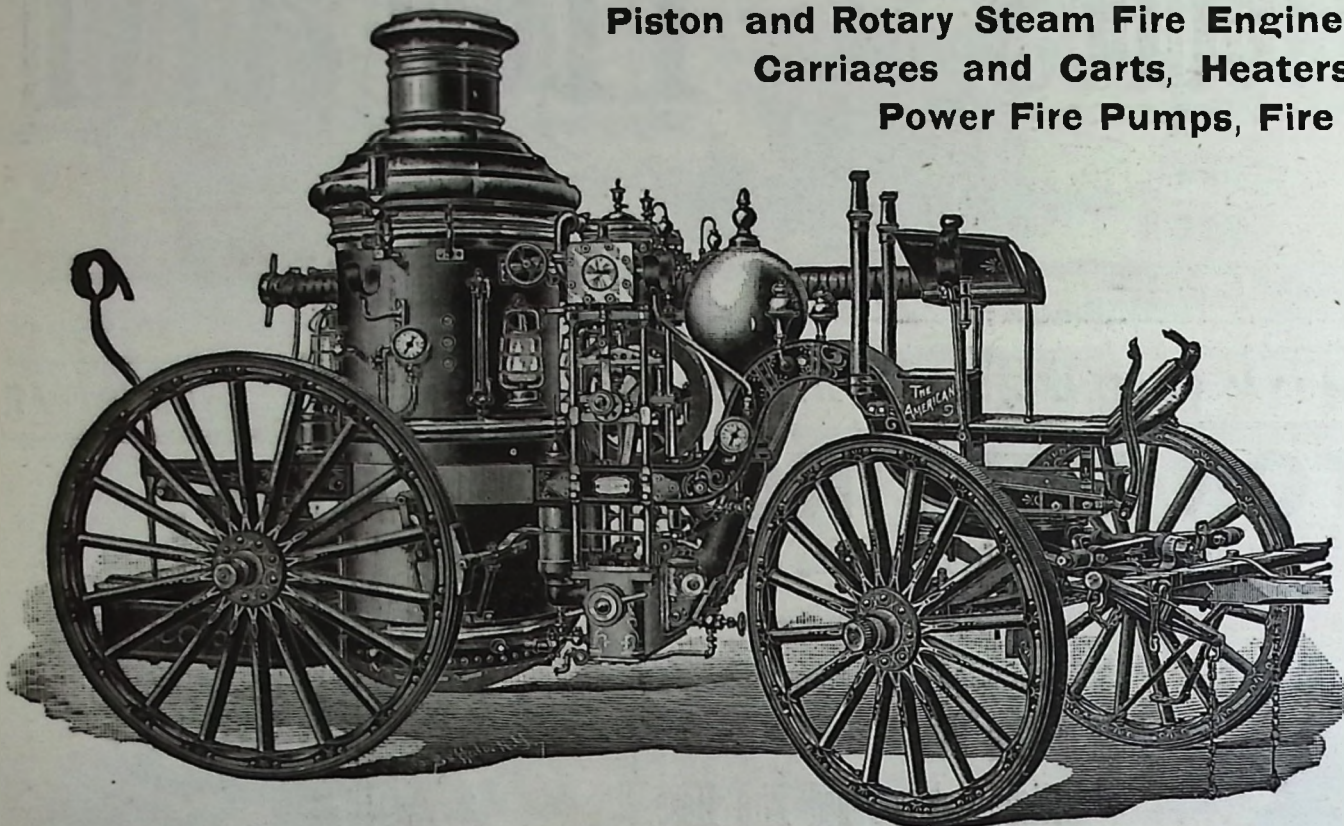
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CINCINNATI, O., U. S. A.
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Manufacture Every Description of

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We can allow you a good figure on
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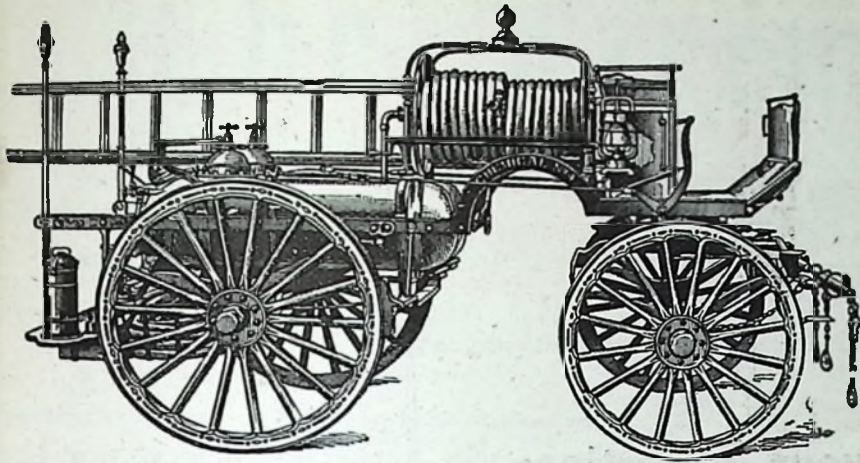
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HATS - CAPS - BELTS - BADGES - SHIRTS - TRUMPETS & SUPPLIES.

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Holloway Chemical Fire Engines.



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Chemical Fire Ex-
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Hook and Ladder
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DOUBLE BREASTED FROGK SUITS. OVER
COATS. LEATHER HATS. CLOTH CAPS.
BELTS. SHIRTS. TRUMPETS. WHITE
DUCK TROUSERS.

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Easily and rapidly adjusted. Not cumbersome.

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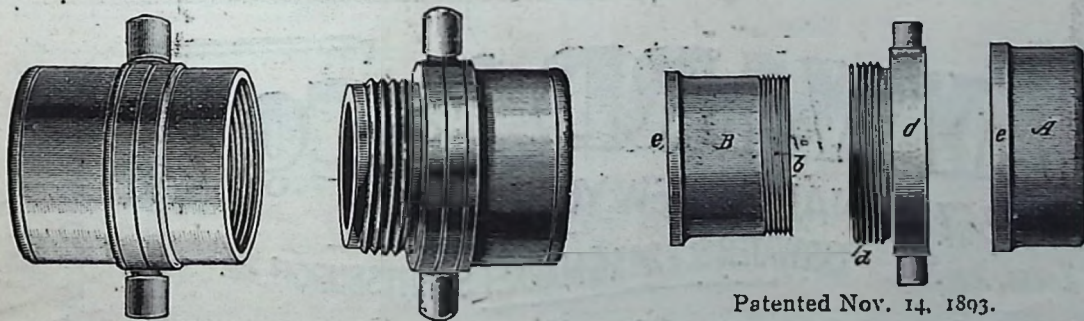
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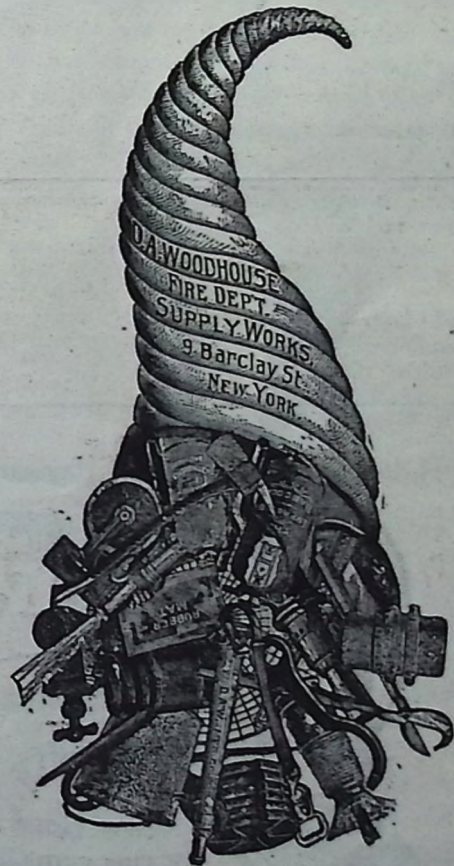
Improved Double Swivel Coupling.

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NEW YORK COUPLING & SUPPLY COMPANY.

Fire Apparatus & Fire Department Supplies.

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and Standard Underwriters' Mills Supplies, Rubber,
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Will
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Bite
or
Dry
the
tongue
throat.



SURBRUG'S GOLDEN SCEPTRE

IF YOU ARE A PIPE SMOKER

We want YOU to try GOLDEN SCEPTRE—
all the talk in the world will not convince a
quicker as a trial that it is almost perfection.
We will send on receipt of 10c. a sample at
any address.

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Prices GOLDEN SCEPTRE: 1 lb. \$1.25
1 1/2 lb. 85c.; 2 lb. 35c. Postage: 1 lb. 20c.
1 1/2 lb. 10c.; 2 lb. 5c. Send for pamphlet of
goods giving list of dealers who handle them.

To discontinue your advertisement is like taking down your sign.
If you want to do business you must advertise.

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The Fireman's Herald.

Volume 31.

NEW YORK, APRIL 23, 1896.

Number 17

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,

Proprietors.

Copyrighted 1890, by THE FIREMAN'S PUBLISHING Co. Entered at the New York Post Office, as Second-Class Matter.

LAWRENCE W. CLARK, - - - Manager.
GEORGE H. REINNAGEL, - - - Editor.

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Single Copy, - - - 5 Cents

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39-41 Cortlandt St., New York.

Firemen visiting New York City are invited to use the office of THE HERALD as their own. We shall take pleasure in supplying them with every convenience, and in holding ourselves at their service in any way that they may desire.

TO SUBSCRIBERS.—Papers are stopped at the expiration of Subscriptions only when so ordered previously. Otherwise they will be forwarded until discontinuance is explicitly directed and arrearages are paid as required by law.

It does not take much to call forth a protest from the labor unions. Some of the firemen of Cincinnati, O., have been in the habit of using the horse clippers on the heads of the poor youngsters, and even on some of the poor old fellows; and now the Barber's Union has addressed a letter to the Fire Commissioners asking them to put a stop to the practice, as it interferes with paid labor. The Commissioners have decided not to interfere and the poor children will continue to get their heads shaved for nothing by the firemen.

THE date for the opening of the chiefs' convention, August 10, was selected in accordance with a request from Chief Devine, of Salt Lake City. It is Chief Devine's desire that those who propose to attend the convention will so time their arrival, if possible, so that they will reach that city some time during Saturday or Saturday night. This will enable them to attend the services in the Mormon Temple and witness the interesting ceremony. It is too early yet to say just what arrangements will be made for the trip, but this fact will be kept in mind and the suggestion acted upon if possible. One thing is certain, and that is that much better arrangements can be made, and a cheaper rate can be procured and a more pleasant and comfortable trip will be enjoyed, if all go together. THE HERALD train will be so arranged that all those East of Chicago can be picked up along the line. From Chicago

it is likely that all will go together over the same line. We will have something definite to offer in a short time. In the meantime we wish to impress upon the minds of those who are going to attend, the necessity of beginning preparations early, and to remember that it is a long ride and will be better enjoyed if a large number of people go together. If you have any suggestions to make let us hear from you before arrangements are perfected.

FIRE COMMISSIONER BRYANT, of Brooklyn, N. Y., has been accused of spying on the men, because he has visited the fire houses at night unexpectedly. The Commissioner explains that he is only actuated by a desire to benefit the men. He is too busy to get around among the firemen during the day and has spent his spare time in the evenings looking after the fire houses. He said in explanation:

"I have every confidence in the faithfulness and efficiency of the men in the department, but want to see if some of the engine houses which I know are not in the best sanitary condition cannot be improved. The fire engine houses are practically the homes of the men and I want to obtain for them reasonably comfortable quarters. I have found that not one of the older fire engine houses has running hot water in it. Imagine the discomfort of having to wash in cold water after working hard at a fire for hours on a winter night! I want to have the men feel that I am looking after their comfort, and I know that Brooklyn will get the benefit in better fire service if her firemen are housed amid good sanitary surroundings. I am no spy."

This is certainly a proper spirit and Fire Commissioner Bryant should be commended. He is the responsible head of the Fire Department and it is right that he should convince himself by personal observation that the men are properly housed.

PRESIDENT MOORE, of the Pacific Coast Fire Chiefs' Association, will shortly issue a call for the annual convention of that Association. By a resolution adopted at the last convention it was resolved to meet this year in Salt Lake City, providing that the International Association of Fire Engineers determine to hold their convention in that city. So Salt Lake City will this year be the scene of two very important gatherings of fire fighters, and a reunion of the fire chiefs of East and West, such as has never been held before. Many of the men who will meet in that city in August know each other by reputation, and they will no doubt be eager to make acquaintance with one another.

TWO Brooklyn firemen had a very narrow escape from death from electricity one night last week. During the progress of the fire which occurred shortly after 9 o'clock, electric wires had to be cut away. One of them, a live wire, connected with an electric light was lying in front of the building with other wires. The two firemen while directing their men got entangled in the wire. They were knocked off their feet by the current and dashed to the street unconscious. They were gotten clear of the wire, but were only brought to with the assistance of an ambulance surgeon. The accident very forcibly illustrates

the fact that the firemen in our cities are constantly menaced by this unseen foe, and that the authorities should protect the servants of the people and should abolish all overhead wires. It is enough that our firemen are willing and do jeopardise their lives in their battles with flame and smoke, and they should not be expected nor forced to face this worst of all elements.

SUPERINTENDENT of Insurance Anthony, of Kansas has at last succeeded in collecting the two per cent. reciprocal tax levied upon insurance companies, and has divided the amount, \$13,176.35, among the fire companies of the State. Kansas City, Kan., receives the largest amount, \$2,185.75; Topeka is second with \$1,991.09; Leavenworth is third with \$1,291.59. Strong City receives the smallest amount, \$4.91. The law provides that all of the moneys so received shall be set apart and used by such cities solely and entirely for the objects and purposes of this act and be paid to and distributed by the firemen's relief association of said cities under such provisions as shall be made by the Mayor and council thereof. "The purposes to which this fund may be appropriated and used are clearly defined in section 7 of the act:

All monies collected and received under the provisions of this act shall be held in trust and used as a fund for the relief of any member of the fire department of such city when injured or physically disabled in or by reason of the discharge of his duties as such, and for the relief of or the payment of gratuities to the widow or those dependent upon any member of such fire department who may be killed in the discharge of his duties as fireman, or who may die from the effects of injuries so received or from disease contracted by reason of his duties as such, and for the payment of the necessary funeral expenses of any member of such fire department when killed in the discharge of his duties as fireman, or in case of death resulting from the effects of injuries so received or disease contracted by reason of his duties as such, or for the purchase of accident insurance upon the members of such fire department."

This makes it plain that this money cannot be used for any other purpose than for a relief fund.

SOME Lockport correspondents of Buffalo papers are already beginning to cast doubts upon the ability of the Lockport people to accommodate the firemen who will attend the convention of the New York State Firemen's Association in August. This kind of thing should be stopped. There is no doubt but that the firemen of Lockport knew full well how many firemen would be likely to attend the convention, and whether they would be able to furnish accommodations or not, not only because they have attended the conventions and have been able to judge for themselves, but because they have had the convention before. If they want to save the firemen some uneasiness and perhaps prevent some of them from attending the convention, they should muzzle these chronic kickers and trouble breeders.

Commissioner Ford, of New York, has received nearly \$4,000 towards the fund to send a team of the Fire Department to London in June.

FIRE EXTINGUISHER MANUFACTURING CO.,

313-331 SOUTH DESPLAINES STREET,
CHICAGO, ILLS.



Hose
Carriages
and
Carts.



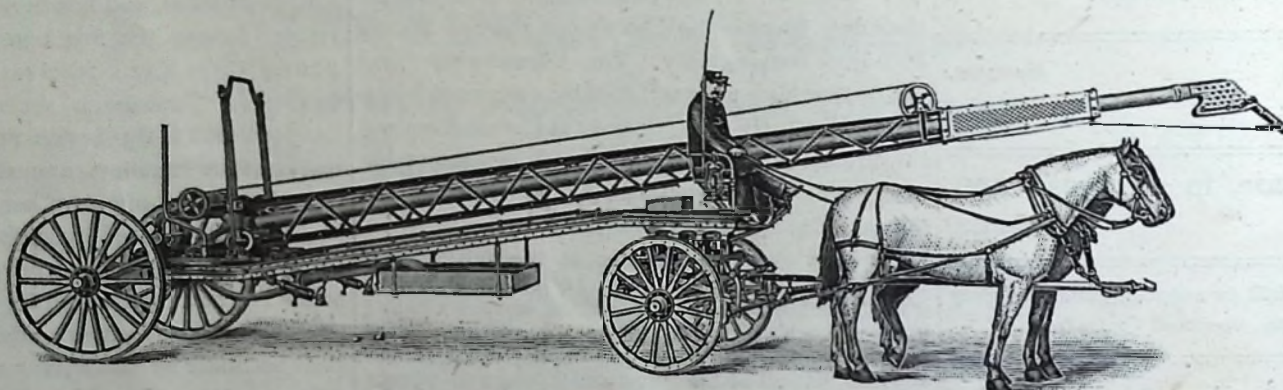
Patrol
and Salvage
Corps
Wagons.



COMBINATION CHEMICAL ENGINES AND HOSE WAGONS.

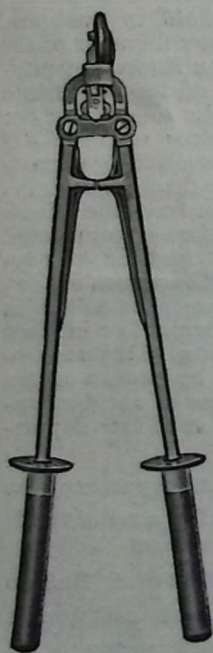


Electric Wire Cutters,
Detroit Door Openers,
"Eclipse" Tubular
Lanterns.

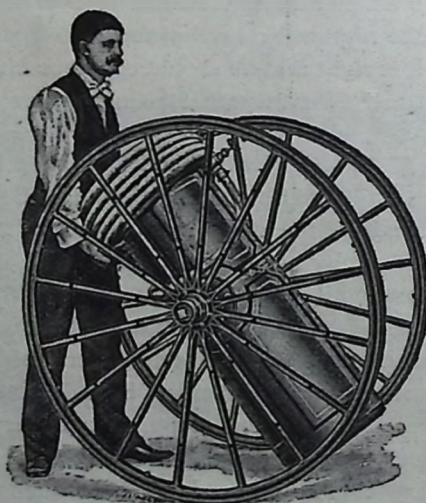
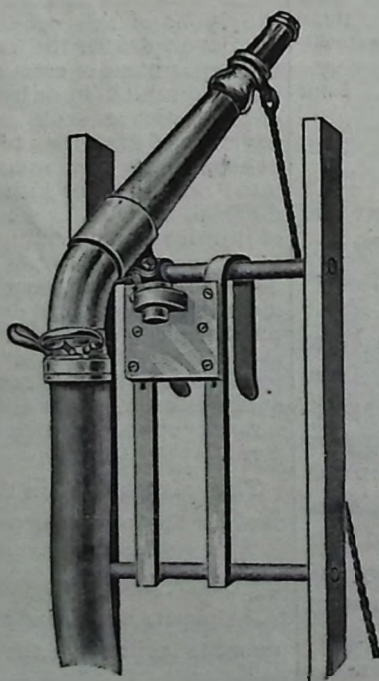


CHAMPION, HALE AND GREENLEAF WATER TOWERS.

Babcock Aerial, General Service
and Village Hook and
Ladder Trucks.



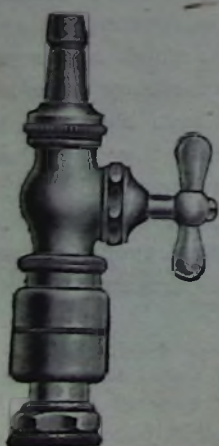
Deck Stand
Pipes and Fire
Boat Turrets.



Patent Relief Siamese
Patent Shut-off Nozzles,
Three-Horse Hitches,
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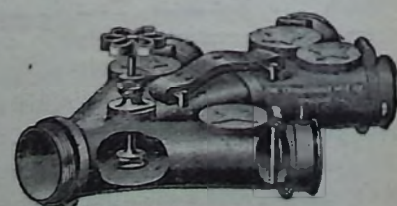


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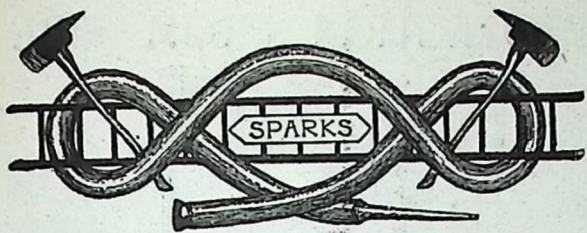


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Fire Department Supplies Generally.



The Fire Department, of Canastota, N. Y., has elected George Hallinger, chief; Claude Kenyon, and Felix Tondeur, assistants.

The people of York, Pa., are again demanding a chemical engine, as an addition to the fire service equipment.

The Fire Department, of Hasbrouck Heights, N. J., will be supervised hereafter by a Board of Commissioners.

The firemen of Elizabeth, N. J., wrestled with twenty-eight fires last year.

Atlantic City, N. J., has contracted with Gleason & Bailey for a life saving aerial truck of the celebrated Dederick patent.

Washington Fire Company, of Mobile, Ala., celebrated their fifty-third anniversary with a supper, on April 7.

The girl pupils of Grammer School 10, of New York City, have donated fifty volumes of prose, poetry, historical and fictional works to the library of the State Firemen's Home at Hudson.

James Kelly has been appointed Chief of the Chester, Pa., Fire Department, to succeed John Booth.

The delegates from the several companies of the Brockport, N. Y., Fire Department, met at village hall, Thursday afternoon to choose officers for the coming year. The following was the result: Fred. Schlosser, Jr., chief; Howard Matteson, and George Guelph, assistants.

The veteran firemen of Cleveland, O., have organized an association to be known as the Cleveland Volunteer Veteran Firemen's Association.

John F. Van Denbergh, has been elected chief of the Howard City, Mich., Fire Department.

A new hose company has been organized at Kane, Pa., with these officers: W. C. Collinge, president; T. J. Hirsch, and Charles Evans, vice-presidents; Frank M. Brooder, recording secretary; Patrick Miskell, financial secretary; H. W. Sweely, treasurer.

John Hak was last week elected chief of the Clyde, N. Y., Fire Department.

The firemen of Canandaigua, N. Y., have elected James McCabe, chief; Robert Houston, and John N. Willys, assistants.

The Assembly has passed the bill authorizing Brooklyn to give \$15,000 annually to the Widows and Orphans' Fund of the Volunteer Firemen's Associations.

Ex-Chief James J. Mulcahey, of Yonkers, has been appointed a Fire Commissioner.

At the annual meeting of the Greenport, L. I., firemen, John Geehrens was elected chief.

The annual meeting of the Perham, Minn., Fire Department, took place last Saturday evening. The following officers were elected for the ensuing year: Wm. Dennis, chief; S. N. Hertel, assistant; F. T. Claydon, secretary; C. Jung, treasurer.

The firemen of Freeport, L. I., have decided to have a firemen's tournament on Wednesday, June 3. All the fire companies in Queens County will be invited to participate.

Chief Webber, of Boston, has been seriously ill. He is slowly recovering.

The American Fire Engine Company, Seneca Falls, N. Y., has received word from Major Isaac Arnold, Jr., in command of the Watervliet Arsenal

at West Troy, that the company's proposal to furnish the arsenal with a first-size fire engine, is accepted. The engine will be used on the arsenal grounds at Watervliet as a protection against destruction by fire of the government buildings.

Secretary Cumming, of the Virginia State Firemen's Association, has issued the report of the last convention proceedings. We acknowledge the receipt of a copy.

Twelve members of the Detroit, Mich., Fire Department were overcome by smoke at a fire Saturday, and had to be taken to the hospital.

N. A. Swan is the newly elected chief of the Richmond Hill, L. I., Fire Department. T. H. Ryan and J. S. Morrison, assistants.

We have received a copy of the report of the Board of Fire Commissioners of Jersey City for the year 1895.

A very handsome little book of testimonials has been issued by the Coeper Hose Jacket Company, of Minneapolis. The book gives the prices of the hose jacket and how to adjust it, and is a handy reference volume to have.

There is a peculiar and appropriate reward for every act; only remember that the reward is not given for the merit of the act, but follows on it as inevitable in the spiritual kingdom as wheat and barley springs from the grain in the natural world.

Chief Lane, of Ithaca, Mich., has sent out nicely printed invitations to firemen to attend the twenty-second annual meeting of the Michigan State Firemen's Association, which will be held in that city, May 20 and 21.

Very elaborate preparations are being made by the people of Cumberland, Md., for the entertainment of those who attend the fourth annual convention of the Maryland State Firemen's Association, which will be held in that city, June 10, 11 and 12.

Chief H. A. Jones, of Adams, Mass., has our thanks for a copy of his annual report.

The Executive Committee of the Greene County N. Y., Firemen's Association, has arranged for a tournament and parade in Catskill, July 3 and 4.

The bill fixing the compensation of the officers of the New York Fire Department, passed the Senate. The salaries are fixed as follows: Chief, \$6,000 a year; deputy chiefs, \$4,500; chiefs of battalion, \$3,600; captains or foremen, \$2,500; assistant foremen or assistant captains, \$2,100.

John H. Carl was last week elected chief of the Baldwins, L. I., Department and Abram Verity, assistant.

The Union Hill, N. J., firemen have elected John Gschwind, chief, Charles Hofmeister, and John North, assistants.

Dan McIntosh was re-elected chief of the Brainerd, Minn., Fire Department last week.

Mayor Fagnan, of Bradford, Pa., has reappointed Bert McAllister, chief of the fire department. William Toy and C. J. Flick, assistants.

James Coupe, a prominent business man of Utica, has been appointed a Fire Commissioner, in place of P. F. Bulger, whose term expires May 1.

A member of the Brooklyn Fire Department was fined last week by Commissioner Bryant for smoking cigarettes in the fire house in disobedience to the orders of the foremen.

The Senate has passed a bill creating a separate civil service commission for the New York Fire Department.

Ex-Chief John Galligan, of Omaha, Neb., died Tuesday night at his residence, of consumption. For twenty-five years he served as Omaha's fire chief.

Gleason & Bailey write that they recently secured orders for apparatus from the following

places, within twenty-four hours of each other: Carthage, O., two horse hook and ladder truck; New Philadelphia, O., one horse hose carriage; Cumberland, Md., parade and service hose carriage; Lanconing, Md., chain winding hose cart. It is not often a firm can boast of such an achievement.

Truck 7, of Brooklyn, N. Y., collided with a trolley car while going to a fire Thursday. The car was struck in the center by the fire truck and was thrown from the track and toppled over, the truck falling upon it. The seven men on the truck managed to hold on until after the collision and then they got the truck out of the wreck.

Montreal will send over to London a team of twelve men instead of eight as at first decided.

At the annual meeting of the Geneva, N. Y., Fire Department, Stewart F. Deg. was elected chief; Chas. Hennessy and J. W. Burton, assistants.

The Assembly has passed Senator Sullivan's bill compelling surface and elevated railroads in New York to transport policemen and firemen free of charge. The bill now goes to Mayor Strong for action.

The Borough Council of Mahanoy City, Pa., refused to donate \$500 to the Hook and Ladder Company to assist them in purchasing a new truck.

A fire company has been organized at Corwith, Ia.

The convention of the Texas State Firemen's Association will be held in Austin, June 17.

Greenwood, Ind., a small town near Franklin, last week passed an ordinance prohibiting the smoking of cigarettes on the streets, at any time of day or night, by anyone.

Peter Nugent has been re-elected chief of the Creston, Ia., Department.

The report of the State Fire Marshal of Massachusetts shows that forty per cent. of the insurance defrauding fires were the work of persons with a record. They had collected insurance from one to eight times on property that had been burned under suspicious circumstances.

The firemen of Fulton, N. Y., have elected Frank Richardson, chief, J. R. Waugh and Abram Carr, assistants.

The firemen of Park City, Utah, will compete for a handsome silver trumpet on July 4. The trumpet has been presented by Chief Pape.

The Volunteer Firemen's Association, of New York City will have an entertainment and reception on Wednesday evening, April 29, at the Lexington Avenue Opera House, in aid of the charity fund. The entertainment will be something very excellent and will conclude with a song by the only Ike Brush.

The firemen of Sandy Creek, N. Y., have elected C. W. Colony, chief, George Johnston, assistant.

At the annual election of the Fire Department of Wellsville, N. Y., Tuesday, T. H. Sweeney was elected chief, John Kaufman and Wheeler Hakes, assistants.

The dates for the annual tournament of the Iowa State Firemen's Association have been changed to June 9, 10, 11 and 12, one week earlier.

The firemen of Queens County, L. I., are talking of organizing a county association.

The residents of Cold Spring Harbor, L. I., have determined to organize a volunteer fire department. They have decided to purchase a hook and ladder truck.

The Booth Dramatic Society, of Brooklyn, N. Y., offered to present the play, "The Still Alarm," at a first-class theatre in New York City, one or two nights during the month, the net proceeds to be devoted to the fund for sending a team of fire men to London in June next. As it was not charitable affair, the Board decided not to accept the offer.



THE "REX" Fire Extinguisher Co.,

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Cannot Fail to Operate. Positively Guaranteed.
Always Ready for Instant Use.

The Only CHEMICAL FIRE EXTINGUISHER That Cannot Get Out of Order.

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FIRE BELLS
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SEND FOR LISTS.
FROM 10 TO 12 RINGS FOR EACH FOOT PRESSURE.
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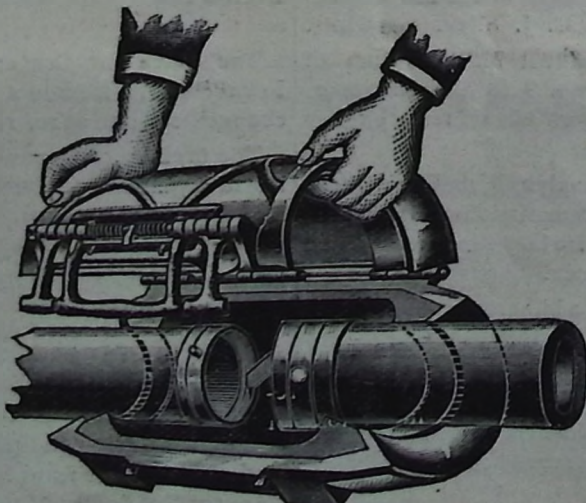
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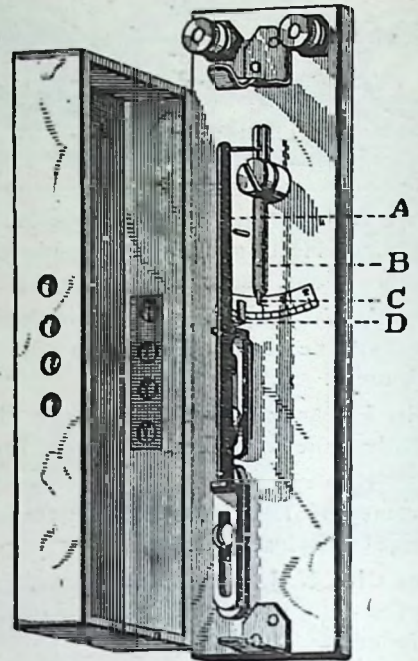
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**FIREMEN'S
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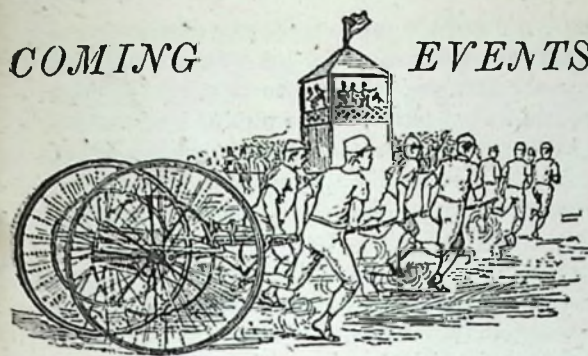
Edward C. Weaver.

Attorney-at-Law

McGill Building, Washington, D. C.

COMING

EVENTS.



- May 13—At Leetonia, O. Convention of North-eastern Ohio Volunteer Firemen's Association.
- May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.
- May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.
- June 8—At Kansas City, Mo. Convention of Missouri State Firemen's Association.
- June 9 to 11—At Duluth. Convention of Minnesota State Firemen's Association.
- June 9 to 12—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.
- June 10 to 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.
- June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.
- June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.
- June 17—At Tiffin, Ohio. Convention of North-western Ohio Volunteer Firemen's Association.
- June 17—At Austin, Tex. Convention of Texas State Firemen's Association.
- June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.
- June 24 to 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.
- June —At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.
- June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.
- July 2 to 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.
- July 3 and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.
- July 3 and 4—At Catskill, N. Y. Tournament and parade of the Greene County Firemen's Association.
- July 4—At Watsonville, Cal. Firemen's tournament.
- July 7 to 9—At Hampton, Va. Convention and tournament of Virginia State Firemen's Association.
- July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.
- July 23 and 24—At Montpelier and Barre, Vt. Convention and tournament of Vermont State Firemen's Association.
- July 28 to 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.
- August 4 to 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.
- August 10 to 13—At Salt Lake City, Utah. Convention of International Association of Fire Engineers.
- August 12 to 14—At Warren, Pa. Convention and tournament of the Northwestern, Pennsylvania Volunteer Firemen's Association.
- August 18 to 20—At Clearfield, Pa. Convention and tournament of Central District Association of Volunteer Firemen of Pennsylvania.
- August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.
- August 19 to 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.
- August 20 to 22—At Astoria, Ore. Convention and tournament of Oregon State Volunteer Firemen's Association.
- August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10 and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

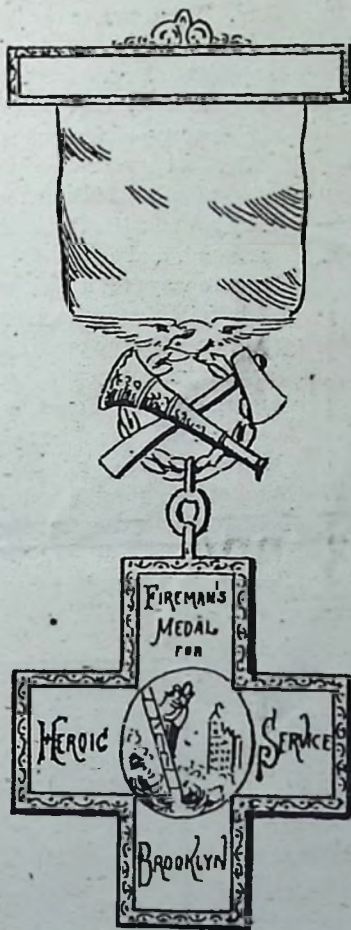
November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

FOR BRAVE FIREMEN.

NEXT week the Booth Dramatic Society of Brooklyn, will present the play "The Still Alarm," at the Academy of Music in that city, the proceeds of which will be used to create a fund which will be added to from time to time, and which will be known as the medal fund of the paid fire department. The interest from the investment will be used, as occasion warrants, in the purchase of medals for the recognition of gallant deeds on the part of the firemen.

An association of prominent citizens of Brook-



By courtesy of the Brooklyn Daily Eagle.

lyn has been formed to see that the object of the fund is carried out. Fire Commissioner Bryant is chairman of the Committee. The committee's work is to raise and maintain a fund, the interest of which shall purchase medals for presentation, one or more a year, to that member of the fire department who is recommended by the Fire Commissioner as having performed the most heroic service in saving life. There were two or three designs submitted for a medal, which members of the committee had carefully examined. One of these of gold, on the general plan of a Maltese cross, with delicate and appropriate ornamentation, which we present herewith, was adopted.

Will Show What They Have.

S. F. Hayward & Co., New York:

GENTLEMEN—We have in our Department one of your hose carriages and hook and ladder trucks, that for durability, efficiency and beauty of finish cannot be equalled. Refer any one to us and we will take the greatest pleasure in showing them what we have.

Wishing your every success, I am,

Respectfully yours,

H. Y. BURLINGHAM, Chief.

SHERBURNE, N. Y., March 15.

MEETING OF THE EXECUTIVE COMMITTEE.

WE give herewith a synopsis of the meeting of the Executive Committee of the International Association of Fire Engineers, held in Philadelphia, Tuesday, April 14, taken from the stenographer's minutes. Chairman Taylor opened the meeting at 10:15 o'clock and all the members answered the roll call with the exception of Chief Fiske, of Mount Vernon. President Roulette, Secretary Hill's and Treasurer Larkin were also present.

A letter was read from Chief Devine, asking that August be selected as the time of the convention, and on motion August 10 was selected as the opening date. The next business was the selection of topics and the following were selected and referred to the gentlemen named:

- 1.—"How are private fire departments to be properly organized, drilled and made a valuable adjunct to City Fire Department?"
- 2.—"The best and safest plan for fighting fires in grain elevators."
- 3.—"The necessity of Fire Departments adapting themselves to the new order of things, high buildings all glass, no partition walls, large floor spaces demanded for the present way of conducting business, overhead fall of wires, all machinery that comes in contact with them should be grounded in construction. More effective chemical engines, more force, larger capacity for inside work. Machinery should not be loaded down with appliances. Tool wagons carrying the extra appliances should be adopted by all fire departments having these extras."
- 4.—"Should not any municipality give authority to Chief of the Fire Department, the right to control setting of poles and stringing of wires of telephones, telegraph and electric street rail ways?"
- 5.—"What should be the necessary qualifications of a Chief of Fire Department?"
- 6.—"Some dangers to be apprehended from the transformer system of electric lighting. Should cities organize and maintain an efficient electrical bureau to supervise new and old insulations of electric wires, motors and generators for the better protection of life and property?"
- 7.—"How can the modern tall buildings be best protected by the Fire Department?"
- 9.—"Do town and city authorities realize the dangers of electrolysis due to imperfect return conductors of street railways?"
- 10.—"Local fire insurance agent. His relative position to the Chief of the Fire Department."
- 11.—"Should not cities with a population of 75,000 and over, established a City Electrical Bureau whereby all electrical wiring shall be controlled and regulated by a city electrician and inspector."
- 12.—"Benefit of drill schools for firemen."

For Discussion—"In view of our approaching 25th anniversary would it not be the sense of the Association that the convention assemble in the city of Baltimore, Md., in 1897, and there carefully review in the cradle that gave us birth our past course of action and success."

Secretary Hills was instructed to issue a circular to all chief engineers requesting them to prepare for debate upon the topics, and also a circular to city, village and town authorities calling attention to the importance of the convention and urging them to send the chief.

After some discussion the meeting adjourned. The members of the committee were entertained by Chief Baxter, the Board of Underwriters and the veteran firemen and the Pennsylvania Railroad Company.

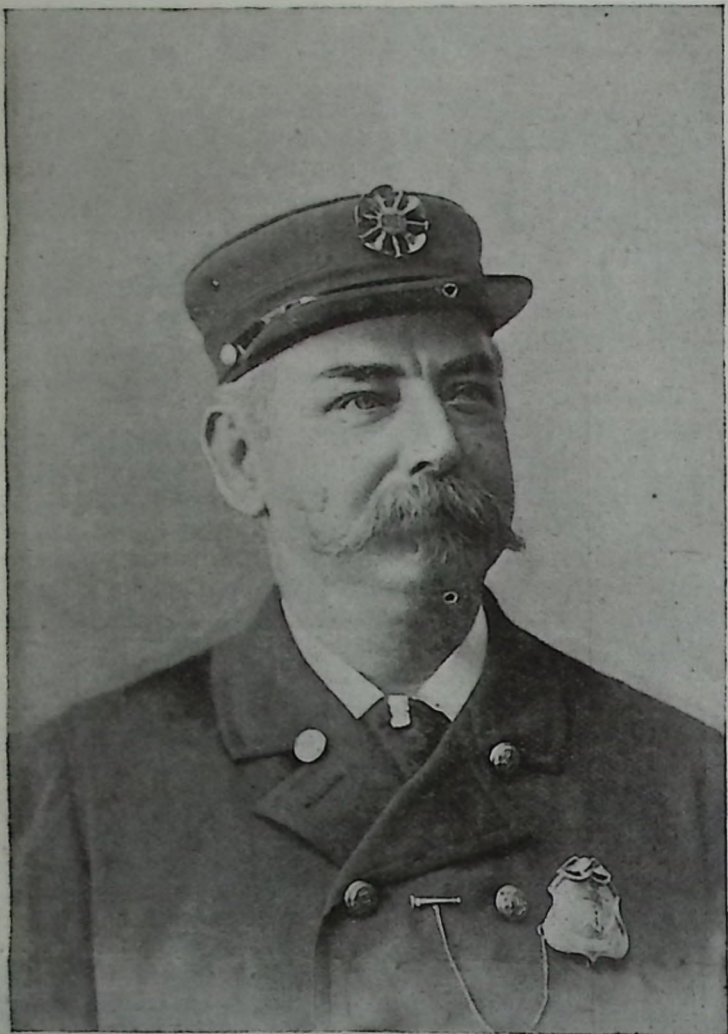
"So they've been printin' the funeral notice of a man that wasn't dead yet," said Pat. "It's a foine fix he'd be in if he'd been wan of thim people that believes iverything in the newspapers."

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

(CONTINUED FROM LAST WEEK.)

In 1868 Philip McCabe became Chief Engineer, the last of the list of the forerunners of the present Chief, Thomas O'Connor, who began his



THOMAS O'CONNOR.

long series of successive terms in 1869. In the later part of this year, September 8th, the Department was called to mourn the death of Jacob Leidner, who had laid down his office only a few months before. This was a year of serious trouble for the Association, owing to the great arrearages of pay due it from the city. Large amounts of unpaid city warrants were held by the treasurer or by the companies to which they had been turned over, and so bad were the city finances that the Controller refused even to issue more warrants in settlement of the contract monthly payments.

While the Fire Department was thus harassed by the failure of the city to keep to its obligations of payment, the firemen were not only doing their recognized duty under the contract, but were coming to the rescue of citizens in trouble for another cause, and did good service in relieving the submerged residents of the inundated portion of the city.

When Thomas O'Connor was elected Chief Engineer of the Department for 1869, the assistants chosen to co-operate with him were: First District, John Connors; second, V. Raffo; third, John Bryans; fourth, Edward Reynolds, (succeeded by Adam Frey).

Although it was a year of great financial difficulty with the Association, 1869 was a year of progress. In April a movement was started for the erection of a Fireman's Hall, and a charter for the same was adopted. About this time a visit was received from representatives of the Mobile City Government, that reflected great credit on the New Orleans Fire Department. Chief Lyons, of the Mobile Department, had reported that "the New Orleans system combines the drill,

promptness and efficiency of the paid department with the advantages of having an auxiliary corps of spirited and active volunteers, such as has always comprised our Fire Department; and at the same time this system costs less by seventy-five per cent. than any paid fire department in the Union."

There was some movement made by the city towards improving the water supply, although it was a modest one. Chief O'Connor suggested an investigation into the propriety and feasibility of laying a pipe along the front of the city from the Water Works to the Convent—a plan which, applied to the whole length of the city, with a pipe of sufficient size and with outlets at the intersecting streets, would go far to solve the problem of insufficient water with the Mississippi flowing uselessly past our borders. What was actually done at the time was to sink a few wells which the Department were invited to test, and found them satisfactory—as far as they went.

The first appearance of one who subsequently became a well-known member of the Fire Department, and achieved eminence in more ways than one, occurred in the following rather sensational manner. On the evening of Saturday, May 26, 1869, while a fire was raging on Canal Street, a gentleman unknown to the members of Mississippi No. 2, took hold of one of the pipes of their hose and entered the burning building. He was working with a member of that company some time. Finally the company called her

brave

boys to leave the building, and both the stranger and the fireman returned to the street. Here the latter asked the stranger to join Mississippi No. 2, which the gentleman declined to do, as he did not reside in New Orleans. The Mississippi boy exclaimed, "I don't care where you live; but you are a bully fireman; give us your hand, anyhow." After a hearty hand shake the stranger was politely asked for his name, when it was ascertained he was a delegate to the Commercial Convention, Major E. Burke, of the firm of Stoddard & Burke, Chief Engineer of the Fire Department of Galveston, Texas. Mr. Burke was at once introduced to the company, and their well-known hospitality was instantly extended. The financial relations between the

F. C. A., and the city were extremely "rocky" all through this year. In January, it was necessary for the Association to appeal, for the first time in its existence, to the public for assistance in taking care of the widows and orphans—not that it was not abundantly able out of its own resources to continue this pious duty, but because its resources were withheld from it by the city paymasters. In April, President Marks solemnly addressed the Common Council, warning it that the Association had nearly reached the limit of its powers to furnish the city with a fire department without means furnished by the city.

While the fact that the fire record alone, of the past forty years, would fill a volume, must account for not including it in this work, there are some events that must be recorded. Such a one was the burning of the Varieties Theatre, on December 1, 1870, at which two brave members of the Department lost their lives, exciting a degree of sympathy in the community which has seldom been equalled.

The public interest and feeling over this tragedy manifested itself in every possible way. The papers contained numerous cards of thanks for the efforts and services of the firemen; the fire companies exchanged resolutions of sympathy; public bodies put on record their appreciation both of the daring valor of the men and their sad loss of life; and many came forward with material testimonials of their practical sympathy for the bereaved ones.

We have seen in this episode how quick the public was to respond when its human sympathies were aroused by incidents in the actual work of the firemen. Indeed, this friendly interest in the firemen was characteristic of the attitude of the people, throughout. And it was not limited to the tragedies, but extended also to the pleasures, the festivities, the games and the parades of the department. But along with this, there was another undercurrent of feeling towards the Department, which was unfavorable to it. There was a pressure for undoing the department, for taking the



IN ACTIVE SERVICE.

R. C. MORGAN,
Fireman No. 2.

CHIEF O'CONNOR.

C. W. GRANDJEAN,
Underwriters' Fire Warden.

control of the fire service of the city out of the hands of the F. C. A., which was a steady pressure, although its manifestations were occasional rather than continuous. Whatever its nature and cause, the consequence of this determination that the Fire Department should be taken from the control of the F. C. A., was that, at least as often as the question came up of renewing the contract with the Association, attempts were made to defeat the renewal.

Such an occasion arose in 1871, when the current contract with the Association expired. An ordinance to renew the contract for a term of ten years, offered in the Council by Mr. Remick, in August, was called up on November 8 and was lost by a large majority; and in its place the following was adopted by the same vote: "That the Administrator of Commerce is hereby authorized and directed to organize a paid department for the City of New Orleans, and to negotiate for the necessary machinery and supplies." This was a bombshell thrown into the camp of the F. C. A., and at once the Association rallied its forces to repel the attack on its existence.

In connection with this effort of the F. C. A., and its friends among the people to overcome this movement, so full of danger to itself and to the fire service, Major E. A. Burke, on behalf of the Finance Committee, addressed a memorial to Governor Warmouth, in which he gave some figures as to the cost of a paid department, such as the city was then threatened with the support of.

Economy of operation was a vital consideration with a city which at this very moment owed the Association \$45,000 for services already rendered! In the end the Association prevailed, and received from the city at \$140,000 per annum the fourth of the series of five year contracts awarded to it since 1855.

In 1872, the City whose Councilmen had so lightly resolved on undertaking the doubtful and expensive experiment of a paid fire department, fell into financial arrearages with the Association to a greater extent than ever. By April seven months' payments were due the Association, no part of which had been paid. In June the Association was compelled to negotiate a loan of \$20,000 from the insurance companies, to keep from completely stopping operations.

Throughout the years 1873 and '74 the Association was put to every conceivable device to keep its companies in operation, its machinery in service, and not fail of its obligations under its contract. Recognizing the necessity of giving ample protection to the city, it had even kept in commission four steam engines and four hose carriages

beyond what the terms of its contract called for. Whatever happened, the Association meant to protect the city. But things went from bad to worse, and finally, at the end of October, 1874, when the city owed the Association the large sum of \$100,000, the Board of Delegates passed the following resolution: "The Firemen's Charitable Association of New Orleans utterly unable to continue any longer the performance of fire duty without prompt financial aid, will on the fifteenth day of November next be reluctantly compelled to discharge its employees and cease to perform fire duty from that day."

The resumption of the chronological narrative now takes us back to the beginning of the year

separate companies did the same. Chief O'Connor's protest in his report for 1874, against the prevalence of false alarms, received ample justification in two accidents, one of them fatal, resulting to members of the Department while responding to false alarms. Philip Welker, of No. 20, was thrown from his seat and crippled for life, on January 13; and on October 10, Charles Pollis, of Pelican Hook and Ladder Company 4, was similarly thrown from his seat, the wheels of the truck passing over him and crushing him to death.

In addition to the casualties already mentioned, there was that of James Campbell, driver of Engine No. 12, who was thrown from the seat of his

engine, the wheels passing over his head and killing him instantly, and numerous other accidents of a less serious nature. Chief O'Connor finally went to the Legislature and procured the passage of an act making the sending of a false alarm a misdemeanor, and there were several convictions under this act, resulting in imprisonment for two years for this offense. While this diminished the frequency of false alarms, it was not until the firemen themselves were arrayed solidly against the offenders that the practice was reduced to ordinary proportions.

In the autumn of 1875, Chief O'Connor, as a delegate to the Convention of Chiefs of Fire Departments held in New York, and under instructions of the Board of Delegates, made a tour inspection among the principal cities of the North. His report to the Association concerning the details of department equipment and management in New York, Philadelphia, Boston, Cambridge, Washington, Baltimore, Brooklyn and Chicago, was a valuable contribution on the methods of modern fire service, of which the Board was able to make good use. He not only received, but gave, information which, in respect of the New Orleans Fire Department was eagerly sought. In his report he said: "I have reason to believe that the dual quality of our institution is attracting the

attention of other cities. There are at present fire departments of more proficiency, in the improved facilities science has afforded, than ours; but none presents a grander union of elements of charity and use. There is no doubt the great cities will adopt the eleemosynary feature which in our community covers with its multiplied benefactions so many sufferers from year to year.

(To be continued next week.)

A volunteer fire company has been organized in Gillette, Colo. J. S. Perrier, was elected chief.



"JUNIOR" HOOK AND LADDER CO., 1870.

THOS. J. O'CONNOR.

JAMES L. O'CONNOR.

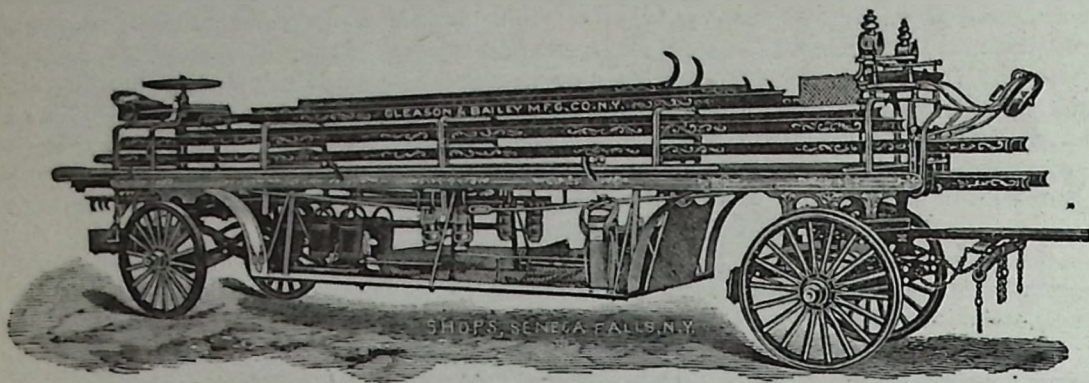
WILLIAM SWAN.

1872. At this time Chief Thomas O'Connor entered upon his fourth term as Chief, and his first term of five years, the constitution having been amended so as to make the term of Chief Engineer correspond with that of the fire contract. His Assistants at that time were: W. H. Manning, First District; C. L. Volz, second; F. Schiebert, third; O. C. Williamson, fourth.

Significant among the occurrences of 1875 was the organization by the F. C. A., of the Firemen's Insurance Company. Of the eighteen directors twelve were from the Association, which took a considerable block of the stock, and the

GLEASON & BAILEY M'F'G. CO. (Limited.)

181-189 Mercer Street,
New York City.



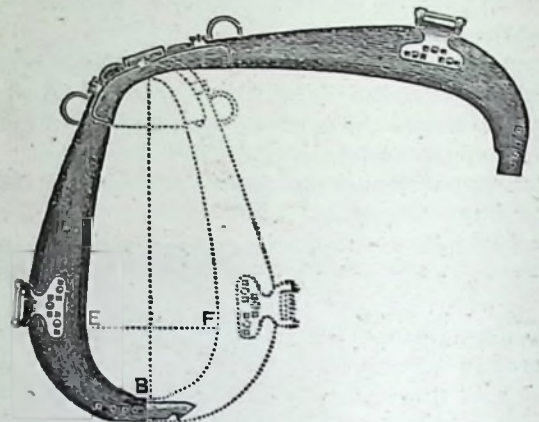
BUSINESS ESTABLISHED OVER FIFTY YEARS.

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Hook and Ladder Trucks,
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WE FURNISH ALL FIRE DEPARTMENT SUPPLIES.

Shops: Seneca Falls, N. Y.



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AND PATENTED SWINGING HARNESS

MAKERS OF THE **EMPIRE JUMPING NET.**

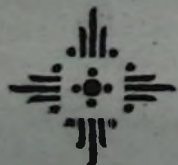
Aerial Trucks,
Hose Carriages,
Patrol Wagons,
Hook and Ladder Trucks,
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Ambulances,
Chiefs Buggies,
Hand Fire Engines
Hose Carts,
Fire Pumps.

Are You Looking for the Best Constructed and

Finest Chemical Fire Engine in the Market?

DO YOU WANT * * * * *



A Combination Hose Wagon and Chemical Engine, Fire Extinguishers, Hook and Ladder Truck, Hose Cart or Fire Department Metal Goods of any description, if so write, giving full particulars as to your wants to the

MUSKEGON CHEMICAL FIRE ENGINE COMPANY,

Lock Box 162, Muskegon, Mich.

THE NOBODY MAN.

I walked one day, a long, long way
Down to Topsy-Turvy Town,
Where its day all night, and its night all day—
In the Land of Upside Down.
And who do you think was walking around?
Imagine it if you can;
In the land of Upside Down I found
The Nobody Man!

His head was bowed, and he groaned aloud.
With the burden that he bore;
Misdeeds and mishaps a wonderful crowd,
Till there seemed no room for more.
"And why are you so heavily tasked
On such an unequal plan?"
As I sat on a wayside seat, I asked
The Nobody Man.

He sat him nigh with a doleful sigh,
And he said, "It needs must be;
What 'Nobody' does at home so sly
Is shouldered here by me.
The slips and mishaps, that a-e, soon or late,
Denied by the careless clan,
In the Land of Upside Down all weight
The Nobody Man,

He passed along with a doleful song,
This overburdened weight,
And, bowed with the weight of other folks' wrong,
He hobbled out of sight;
And I don't understand how it all can be,
Or why he should bear this bun,
But—well, 'twas a wonderful thing to see
The Nobody man!

—St. Nicholas.



INSPECTOR BARNES in *The Pilot* says that he does not know where he stands on the foreign fire insurance tax question. We do not see why he should trouble himself to stand, and advise him to take a seat on it. What interest can any of the insurance people have in the disposition of the two per cent. tax. All the companies have got to do is to pay up and look sweet.

QUICKNESS of perception and promptness of action are qualities which stand Capt. Meeker, of the Salvage Corps, in good stead. The other day while walking along the street he saw a trampish looking individual "holding up" people and abusing those who refused to give him anything. In a trice he had the fellow by the collar and spying Patrolman Gade in the distance he called to him and turned his prisoner over to him. Judge Eggers did the rest. All of which suggests that Captain Meeker has in him the making of a good police officer.—*Newark, N. J., Advertiser.*

THE idea of giving firemen practical instruction as to the proper thing to do in case of accident at fires is one which cannot be too highly commended. In Boston such a system has been in successful operation several years, under the guidance of the Massachusetts Emergency and Hygiene Association, and the work has always received the hearty encouragement of the Fire Commissioner. This year's classes promise to be larger than ever, and the course will include four practical lectures, with a fifth for purpose of examination, each man being taught to do only such things as would naturally come within the compass of his experience. Springfield, Mass., was one of the first cities to carry out this idea of instructing its firemen in what it called "first aid to the injured," and such proficiency has been reached that there is scarcely a man in the department who is not skilled in the rudimentary duties of both physician and surgeon. In view

of the generally good results attained in every city where the system has been tried, such instruction should be looked upon as a necessary adjunct to every fire department, for the proper knowledge at the right time is frequently instrumental in saving human life.—*The Standard.*

* * *

There is perhaps nothing more thoroughly western than a firemen's tournament. As far east as the Missouri river they are almost unheard of. The evergreen trimmed streets, the carefully rolled track and the half-clad firemen with their handsome hose carts exhibiting their sprinting abilities, are as strange to the dwellers of the east where engines and paid firemen attend to conflagrations, as placer mining or a cattle round-up. Perhaps it is because it is so distinctly western that we cling to it and enthuse over it. For, in spite of the heat, the wrangles and the discord, a fireman's tournament will always draw an enthusiastic crowd. It is so short a time at best before the "effete civilization of the east" crowds out our western institutions, habits and customs that we can only make the most of them while they stay.—*Deadwood Pioneer.*

The writer of the above may know something about punching steers or a cattle round-up, but he certainly knows nothing at all about firemen's tournaments. Firemen's tournaments originated in the East and the further East you go, the more people know about them. The carefully rolled tracks, the banner bedecked buildings, the handsomely uniformed firemen with their up-to-date apparatus, are sights seen all through the East during the convention and tournament season, and what is more they are a distinctively Eastern institution. One part of it that you do not see in the East, is the wrangling and discord that the writer says is part of the Western tournaments, and it is very seldom that it is seen in the West. One part of the firemen's tournament that our Western friends know little about and seldom see, is the hand engine contests of the vets, which always draw an enthusiastic crowd. Our Deadwood friend should read *THE HERALD* and get posted before attempting to write any more about firemen. He will find that firemen's tournaments are held in the East, the North, and the South and that the West has not got the "deadwood" on them by any means.

* * *

THE phenomenally successful engagement of "The Last Stroke" at the Star Theatre is drawing to an end. The last week is already announced and on Saturday evening, April 25, the play will be withdrawn for the summer. The sudden advent of warm weather has moved the management to close several weeks earlier than was at first intended. Those who have not seen this stirring, interesting and superbly mounted play should at once avail themselves of the few remaining performances. Of all the melodramas produced in New York this season, none has achieved a greater popular success than "The Last Stroke."

* * *

CHIEF HALE, of Kansas City, Mo., thinks that the European fire companies will be much harder to defeat in the coming tournament in June, than they were in 1893. Many of them are supplied with the ladders, harness and other paraphernalia introduced by Chief Hale. He has received letters from fire chiefs in several large European cities who say that the firemen have grown in efficiency to a remarkable degree. Chief Hale has supplied fire departments with his apparatus in such far off places as Oporto, Portugal, Cape Town, South Africa and Moscow, Russia. A water tower was recently purchased by the city of Guayaquil, Ecuador.

* * *

IT has been decided to request Mayor Wurster to officiate at the unveiling of the monument to the veteran firemen in the firemen's plot in Evergreens Cemetery, Brooklyn, N. Y., on May 17. The occasion is to be made an important local event. All the Brooklyn Veteran Volunteer and

Exempt Firemen's Association will take part in the ceremonies. The monument, which is almost completed, has been in the course of erection for several months. It will stand in the centre of the cemetery plot, which was given to the firemen by the Evergreens Cemetery authorities some years ago. When completed it will have cost \$1,400. The entire monument will stand twenty feet in height and the base will be surmounted by the figure of a fireman in volunteer uniform with cap and trumpet. The arrangements for the unveiling are in charge of Jacob F. Becker, and ex-Chief John W. Smith.

TEXAS CONVENTION POSTPONED.

TEXAS STATE FIREMEN'S ASSOCIATION,
OFFICE OF THE PRESIDENT,
SAN MARCOS, April 10, 1896 }

To the Volunteer Firemen of Texas:

GENTLEMEN—The unveiling of our monument has been a thing looked forward to by every true fireman of the State with great pride and satisfaction; that to postpone it for twelve months would be insupportable; to have a committee to unveil it would be equally unsatisfactory; yet the contractors have informed me that it would be impossible for them to complete the monument before about the middle of June, and have requested me to postpone the meeting of the convention until that time. After receiving the above information from the contractors, I put myself in correspondence with the officers of the Association, and from the information gathered I deem it advisable to postpone the meeting of the Association. Now therefore I, Ed. R. Kone, President of the State Firemen's Association of Texas, in view of the foregoing facts, do hereby order and direct that the convention of said Association, that was to meet at the city of Austin on the second Wednesday in May, 1896, be, and the same is hereby postponed until the 17th day of June, 1896. Be it understood, however, that this postponement is not in any wise to militate against the legal rights of said Association as to the contract made with and bond given to said Association for the erection of said monument, but the same will be laid before the Association at its meeting June 17, 1896, for its consideration.

Given under my hand at the City of San Marcos the day and date last above written.

Ed. R. KONE, President,
Attest. State Firemen's Ass'n. of Texas.
STEWART HARRISON, Recording Secretary.
W. A. BAAR, Corresponding Secretary.

Good Work of the Chemical.

Gleason & Bailey M'fg. Co.:

GENTLEMEN—In my house on the evening of December 26th, 1895, a fire took place in my parlor, and had it not been for the Bridgeport Fire Extinguisher, I would have had almost a total loss. I consider that the Bridgeport Fire Extinguishers have more than ten times paid for themselves, at my fire alone, to say nothing of the use we have put them to at other buildings since we have had them in our Company.

Very respectfully yours,
G. C. MICK, Chief Fire Dep't.
MERCHANTVILLE, N. J.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure.
F. J. CHENEY & CO., Props., Toledo, O.

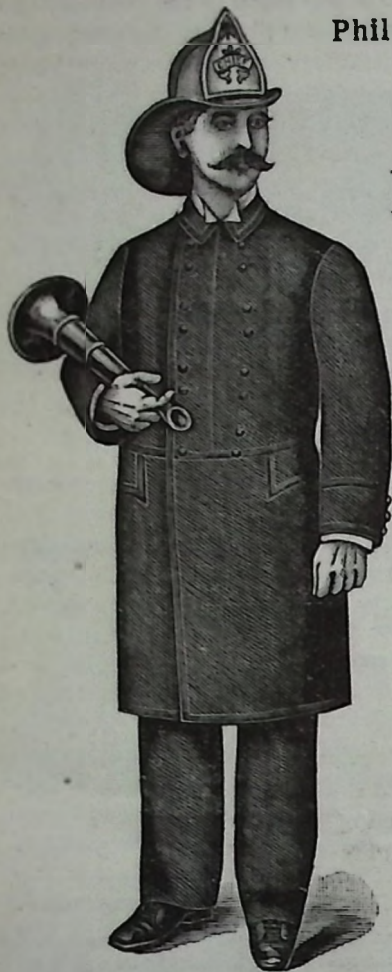
We the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRUAX, Wholesale Druggists, Toledo, O.
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Hall's Catarrh Cure, is taken internally, acting directly upon the blood and the mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

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Hats, Caps,
Belts, Shirts.

And all other
Equipments
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Companies.

Catalogue, Sam-
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Always get our Prices before placing orders else-
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DOLFINI & CONKLIN,
DEALERS IN

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Fire Extinguishers of
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Smoke Protector.

SPECIALTIES. Ball Nozzles, from Lawn Sprinklers
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Service.

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Telephone Call 45 Bedford, BROOKLYN, N. Y.

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SELF-CUSHIONED

Life-Saving Net.



Patented Jan. 22, 1889.

Send for Catalogue

This is the only patented net with a rope center. Non-
genuine without the tag with the maker's name and number.
All other rope centers are infringements. This Net was tested
and exhibited at the Chicago Fair and approved of. Nets also
made for drill school, such as we have made for New York
Boston and St. Louis.

M. HUNTER, Patentee and Sole Manufacturer,
32 Dutch Kill St., Long Island City, N. Y.

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Your Advertisement is like taking
down your Sign. If you want to do
business you must let the people
know it.

THE FIREMAN'S HERALD

Is read by more firemen than any
other paper in the World.

The Bader Patent Smoke Protector.

THE LATEST AND THE BEST.

Protection from Fire, Smoke, Foul Air, Ob-
noxious Gases and Electric Wires.

The only Smoke Protector recommended to Fire Chiefs by
The Pacific Coast Association and the International As-
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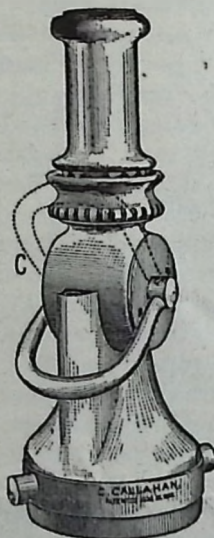
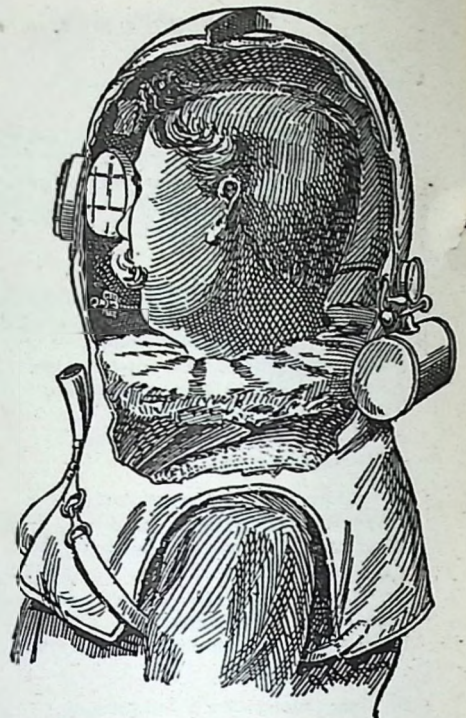
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Send for illustrated descriptive Catalogue.

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INDIANAPOLIS, IND.



COMBINATION NOZZLE.

C. CALLAHAN,
Manufacturer of Fire Department Supplies of All Kinds.
COTTON HOSE OF ALL SIZES.
Factory, CANTON JUNCTION, MASS.

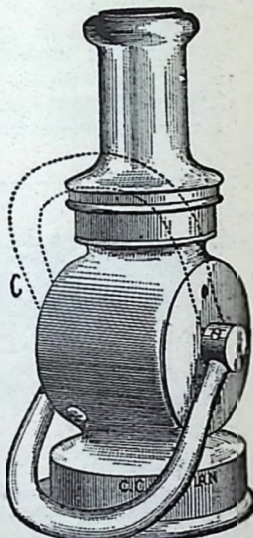
GEORGE S. WILLIS, Selling Agent.
Office, 26 Chauncy St., BOSTON, MASS.

WHAT WE MAKE:

Engine Relief Valves, Hydrant Relief Valves,
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Duplex Pipes, Flexible Pipes, Brass Pipes,
All Kinds of Supplies.

SEND FOR PRICES AND DISCOUNTS.

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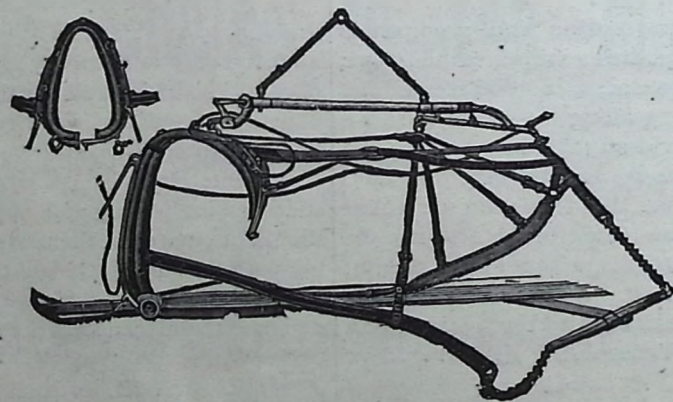
DUPLEX NOZZLE.

HALE SWINGING HARNESS.

..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.
Now in use in over five hundred different fire departments, including the largest through-
out the world, and has received the highest endorsement from all.

PATENTED.

June 22, 1880.
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October 1, 1889.
May 26, 1891.
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Both Collar and
Harness can
be Quickly Ad-
justed to Fit
Different Sized
Horses.

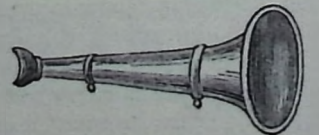
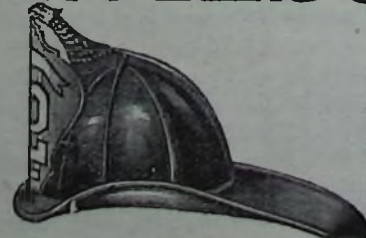
WARNING TO THE PUBLIC!

These patents broadly cover the adjustable-collar and harness, and many other valuable devices
used with swinging harness and have been sustained by the U. S. Courts.

THE HALE HARNESS AND FIRE SUPPLY CO.,

114 West 3d St.- Kansas City, Mo.

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135 BOWERY, NEW-YORK.



FIREMEN'S EQUIPMENTS OF ALL KINDS

N. B. Rubber Coats from \$2.00 to \$4.00.

Send for Catalogue.

FIREMEN AND LONG DISTANCE TRANSMISSION.

[By Frederic J. Nash, Nyack, N. Y.]

THERE has been a great deal said about burying wires, and it was supposed it was on its way to being done, but as a matter of fact bare wires are just beginning to be put up now to carry the heaviest flows of electricity. Every town near to which water power or soft coal beds are located, can have the power taken on bare wires, strung on porcelain tipped poles, to the centre of population twenty-five to thirty-five miles away. Such wires will be more dangerous than any other. They carry heavy flows of the electric current, and they carry them at a high voltage. If now the one hundred and thirteen fires, representing a loss of \$324,957.13, which the National Board of Fire Underwriters report as being due to crosses between telephone and signal wires and light and power wires, is a danger to look out for, what will the danger be, when every town with the soft coal bed, or water power near it, has the deadly wires heavily charged with the electric current so as to keep down the cost of copper on the line running through its approaches and into it. This danger is worse and more of it for each such line, than anything that has yet appeared in electricity. When the public arrives at a clear comprehension of just what these heavy flows of current carried at a high voltage on bare wires mean, there will be a general outcry against them. Meanwhile the American fireman, who is the natural guardian of the American home, if he provides safety in that home for others, has the right to seek it there for himself. This long distance transmission has not come East to any extent yet, but when it asks to come, the fireman is entitled to have protection against it. He knows that these bare wires are not necessary, that the wires can be put underground in iron pipes surrounded with an insulator which will not allow any shock to pass through it, and which, also, if the wire does get hot will not melt and explode the pipe. Quartz will neither melt nor will it transmit heat. It furnishes two entirely different insulations, both necessary, neither furnished by the prevailing insulations of the day. The country has lost its population to the cities. The tendency to-day is for farming land to centre its population in towns. Mining is becoming a greater business than it has ever been before, there is more of it done, because it is changing over from a game of chance and settling down to a legitimate and substantial basis. These two realities of modern life call for the transference of power from its natural locations to the city and the mine. Once we have by means of the dynamo succeeded in changing the mechanical power which we could always gather at the stream and the soft coal bed, into electrical force, which we can transfer on the copper wire, and then change it back at the point of use into mechanical power by means of the motor, we have met this requisition, for it is a requisition on us and we have got to meet it. I am told that when the first money was raised for the Bell telephone, that it was raised with extreme difficulty. People thought it was a toy; and yet how plain. That electrical force of heavy flows, for long distances, can be kept on a copper wire by an insulator, if the insulator is strong enough, the public knows. What is strength in an insulator of the electric current. Its power to keep the electric current from going through it, its power to resist any possible action of the current to burn up or in any way to destroy its insulation. In this and in this only lays the secret of long distance transmission of the electric current. Without it there can be no real long distance transmission, without it there can be no safe short distance transmission, whether it be one foot or the so-called long distance transmission of twenty-five or thirty-five miles of to-day. Is there such an

insulation? Five-eighths of the globe responds we consist of it.

When human progress had arrived at a stage where it demanded a closer interlocking of the nations, America answered that call by sending messages under the oceans which divided them. When modern business demanded that people talk to each other in their homes and their offices though far apart, America met that demand. When now the force lying idle and wasting itself in the desert places, is needed in the haunts of men, to warm and light their homes and do their work, America answers this call. Torrent and stream and falls, or the black sooty earth give up their force, and the copper path surrounded by the backbone and strength of the planet will carry it in any volume and give to each man that of it, which he may need, as he has been given water, air and sunshine.

BLACK HILLS FIREMEN MEET.

THE annual convention of the Black Hills Firemen's Association was held in Hot Springs, S. D., Tuesday, April 7. There was a fair attendance, all the Fire Departments being present except Sturgis and Spearfish. Hot Springs Hose 2 was admitted to membership.

The officers' reports showed the Association to be in fair condition, the treasurer having but \$3.83 in his hands, while there was a debt of \$25 for printing the hand book. An assessment was levied of \$1.25 on each member to pay the deficiency.

Upon resolution the annual dues were reduced from \$5 to \$2.50, and most of the companies paid. The annual tournament of 1896 was dispensed with. A committee was appointed to revise the by-laws.

It was the sense of the convention that no more money prizes be offered and that the Association be maintained purely as a social affair, the annual meeting to be held at such places as will entertain the association and if they desire to hang up prizes in the shape of medals or other trophies. It was recommended that the next meeting be called on the first Monday in October, when the committee's report will be submitted and acted upon.

The following officers were elected to serve the ensuing year: John Scollard, Sturgis, president; W. W. Osborn, Deadwood, W. J. McGowan, Hot Springs, and E. H. Warren, Spearfish, vice-presidents; R. E. Tallent, Rapid, recording secretary; S. P. Wells, Hot Springs, correspondent secretary; Sol Star, Deadwood, treasurer.

FATAL FIRE IN PHILADELPHIA.

A GASOLINE tank explosion caused a fire under the train sheds of the Pennsylvania Railroad station at Thirty-second and Market streets, Philadelphia, Saturday afternoon, which destroyed the station, eight Pullman coaches, twelve ordinary railroad cars and other property to the amount of nearly half a million dollars.

During the course of the fire five firemen were overcome by the intense heat, nine were injured, two of whom afterwards died from their injuries while one Pennsylvania Railroad employee was overcome by the heat and a boy was injured during the excitement incident to the arrival of engines.

The dead are: William H. Staiger, 62 years old, Assistant Chief and Fourth District Engineer, Engine Company 27, and Hugh McGranigan, 49 years old, of Truck Company I.

The fire brigade of the Pennsylvania Railroad responded without loss of time, but the fire was too big for them to handle successfully and the city fire department was called out and responded quickly, but were unable to control the fire until after the depot and sheds were destroyed. Many firemen were overcome by heat and smoke and some of them have not yet fully recovered. Herbert Heston, Superintendent of the Pennsylvania Railroad Fire Brigade is laid up badly blistered.

FOR WIDOWS AND ORPHANS.

THE volunteer firemen of the newly annexed towns surrounding the city of Brooklyn, N. Y., and the Old Vets of that city are interested in the following bill, which has passed the Assembly:

AN ACT

Title two, of chapter five hundred and eighty-three, of the laws of eighteen hundred and eighty-eight, entitled "An act to revise and combine in a single act all existing special and local laws affecting public interests in the City of Brooklyn," as amended by chapter eighty-six, of the laws of eighteen hundred and ninety, entitled, "An act to amend chapter five hundred and eighty-three of the laws of eighteen hundred and eighty-eight, entitled "An act to revise and combine in a single act all existing special and local laws affecting public interests in the city of Brooklyn," passed April first, eighteen hundred and ninety, is hereby amended by amending section twenty-nine of said title as enacted by said chapter eighty-six of the laws of eighteen hundred and ninety, so that said section twenty-nine shall read as follows:

Sec. 29. The board of estimate created by section eighteen of this title may also include in their statements and estimates provided for by section eighteen of this title, such sum or sums of money, not to exceed the sum of fifteen thousand dollars for the period of ten years from the first day of January, eighteen hundred and ninety-six annually for the relief of the benevolent funds known as the widows and orphans' fund of the various volunteer fire departments, companies or organizations that formerly performed fire duties in the City of Brooklyn and towns of New Lots, Flatbush, Flatlands, New Utrecht and Gravesend, which sum or sums of money shall be paid in the month of January, annually, by the comptroller of the City of Brooklyn to the treasurer of (the) said several (benevolent funds) volunteer fire departments, fire companies or organizations for the uses and purposes of the said benevolent funds as follows:

To the treasurer of the widows and orphans' fund of the late volunteer fire department of the western district a sum equal to (fifty) thirty-seven and one-half per centum of the whole amount appropriated; to the treasurer of the widows and orphans' fund of the late volunteer fire department of the eastern district a sum equal to (forty) twenty-five per centum of the whole amount appropriated; (and) to the treasurer of the widows and orphans' fund of the late volunteer fire department of the town of New Lots a sum equal to (ten) seven and one-half per centum of the whole amount appropriated; to the treasurer of the Volunteer Fire Association of the late town of Flatbush for the use of the widows and orphans' fund of said association, a sum equal to seven and one-half per centum of the whole amount appropriated; to the treasurer of the Volunteer Fire Association of the late town of Flatlands for the use of the widows and orphans' fund of said association, a sum equal to seven and one-half per centum of the whole amount appropriated; to the treasurer of the Volunteer Fire Association of the late town of Gravesend for the use of the widows and orphans' fund of said association a sum equal to seven and one-half per centum of the whole amount appropriated; to the treasurer of the Volunteer Fire Association of the late town of New Utrecht for the use of the widows and orphans' fund of said association, a sum equal to seven and one-half per centum of the whole amount appropriated (and) such moneys hereby appropriated shall be under the control and direction of the various boards of trustees of said associations respectively who now, by law, have the control and direction of said widows and orphans' funds, and shall be used for the purposes of said widows and orphans' funds and for no other purposes whatever.

Sec. 2. This act shall take effect immediately.

The Gamewell Fire Alarm Telegraph Company,

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* * FIRE AND POLICE TELEGRAPHS. * *

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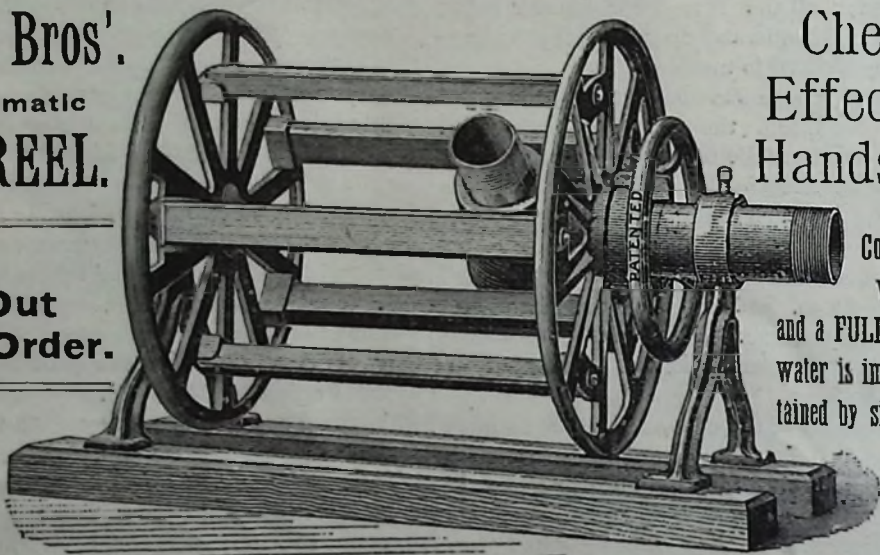
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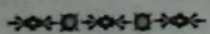
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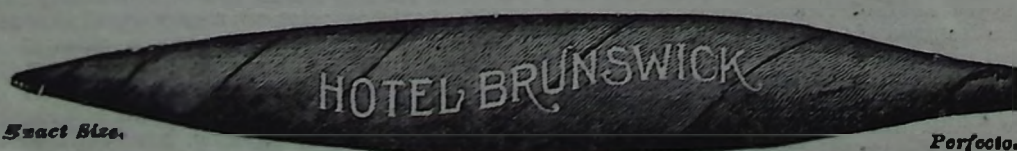


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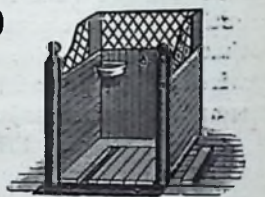
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Washington Fire Company, Mobile, Ala.—C. W. Soost, president; James G. Terry, vice-president; W. F. Browne, secretary; T. J. Burns, treasurer.

Niagara Hose Company, Merchantville, N. J.—D. S. Stetson, president; A. M. Whilt, vice-president; H. D. Snyder, secretary and treasurer.

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Eben Simpson Engine Company, Biddeford, Me.—John Dean, foreman; Ed. Stackpole, assistant; Hartley Goodwin, clerk; Ed. C. Rumery, treasurer.

Badger Fire Company, De Pere, Wis.—Frank Crabb, foreman; Frank Smits, assistant; August Felieau, hose captain; Louis Minich, Sr., assistant; J. A. Kuypers, secretary; James McGill, treasurer.

Clipper Hose Company, Northfield, Minn.—G. Shrump, captain; Fred Livingston, and Ole Grove, and Chas. Rice, lieutenants; Fred Boone, secretary and treasurer.

Pioneer Hook and Ladder Company 1, Dunkirk, N. Y.—T. J. McNight, president; C. J. Kean, vice-president; E. Monchow, secretary; J. B. O'Connor, treasurer; W. T. Clifford, foreman; E. J. Dempsey and D. McNeerney, assistants.

Hose Company 3, Traverse City, Mich.—T. G. Shilson, foreman; Anton Petertyl, assistant; F. L. Stewart, pipeman; Tony Novotny, C. Monroe, and A. Boyington, assistants; Herman Koch, secretary and treasurer.

Dunkirk Hose Company 1, Dunkirk, N. Y.—Henry F. Long, president; Joseph Buscher, vice-president; Albert Weidman, financial secretary;

August Newman, corresponding secretary; Chas. Schnur, treasurer; John Frahm, foreman; Jos. Rouscher, and Louis Schneider, assistants.

Griffith Hook and Ladder Company, Kane, Pa. W. J. Ludwig, president; O. R. Jordon, vice-president; E. H. Watkins, secretary; E. B. Shaw, treasurer.

Rescue Hose Company 1, Kane, Pa.—Bert Kyrmer, president; Will C. Collinge and Robert Shaner, vice-presidents; P. M. Miskel, recording secretary; T. A. Steele, financial, secretary; C. E. Craven, treasurer; C. E. McCoy, foreman; E. Griffiths and August Sizer, assistants.

Firemen's Mutual Aid Association, New Haven, Conn.—W. C. Smith, president; Lieut. S. Gessner, vice-president; Morris Clapp, secretary; E. I. Smith, treasurer.

Fire Department, Blair, Neb.—Bob Carter, president; A. H. Cully, vice-president; Geo. Sutherland, chief; J. L. Maher, secretary; John McKay, treasurer.

Firemen's Son's Association, Albany, N. Y.—J. M. Lane, president; Wallace Harper, vice-president; John Coughlin, secretary; James O'Bryon, treasurer.

Hose Company 4, Norwich, Conn.—Fred Dearing, foreman; Ernest Freeman and Michael Monahan, assistants; Melvin Draper, secretary; Albert Sneft, treasurer.

Independent Hose 4, Danbury, Conn.—Thos. Hoyt, foreman; Frank Schoonmaker, assistant; George A. Washburn, secretary, Winfield S. Ruscoe, treasurer.

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The button is invaluable to a fireman visiting other cities or departments. It is as good as any number of letters of introduction, and serves the same purpose. Firemen know that no man can purchase or wear the button unless he is a fireman in good standing in his department, and they have no hesitancy in receiving the wearer of a National Button without any other credential, and extending to him all the courtesies common among the fraternity. There is not a State in the Union, where the button is not worn to-day, and recognized at sight. These buttons can only be purchased of the Fireman's Publishing Company. They cost but 25 cents each, or can be bought in lots of a dozen or more for \$2.75 per dozen. Firemen ordering buttons, must have their orders endorsed by the Chief of the Department, or some officer of the fire company of which they are members.

James Blessing, a member of Good Will Fire Company, of Lebanon, Pa., was run over by the hose carriage and seriously injured last Saturday. There was a firemen's parade, and Blessing was assisting to pull the carriage in the parade. His feet became entangled in the rope and he fell, the wheels of the carriage passing over his abdomen.

SPONTANEOUS COMBUSTION.

IN Lambord & Morton's furnishing store, Portland, Me., February 8, a rag which had been saturated with oil became ignited; the fire was confined to the front of the store and amounted to nothing beyond an alarm.

In the Rose Valley Mills, near Chester, Pa., February 7, 1896, the only explanation that could be given of a fire was spontaneous combustion in waste which had been saturated with oil stored on the second floor. This was where the fire was first seen.

In the drying kiln of the Consolidated Road, at New Haven, Conn., February 14, 1896, a fire occurred which was attributed to spontaneous combustion, but no explanatory details have come to hand.

In the residence of Miss Amasa Rust, 207 South Harrison street, Saginaw, Mich., February 1, 1896, there was a closet fire which came from a rag that had been saturated with furniture polish; the fire was extinguished with no further damage than a small hole burned in the floor.

Two fires occurred, the last of which destroyed the premises, February 16, 1896, in the power building of the American Tool & Axe Company, at Buffalo. The first one was thought to have been caused by a leakage of natural gas, but it is now the superintendent's belief that they both came from spontaneous combustion (defective construction?). There were double floors in each story field up by pine timbers, which rested on or were placed close against chimneys that connected with fire places in the different rooms, and it was here that both fires undoubtedly originated. On both occasions there were slight explosions which are now attributed to accumulations of smoke which collected between the floors and the ceiling walls.—*The Insurance Monitor.*

A Little Bit Hasty.

"Doctor," said a distressed wife to the family physician, as he was coming down stairs from the patient's room, "can you give me no hope of my husband? Can nothing be done?"

"Madam," said the delighted doctor, rubbing his hands, "allow me to congratulate you. Our patient has taken a turn for the better, and now we may hope to have him about again in a few weeks."

"Oh, doctor!" exclaimed the horrified lady throwing up her hands. "You told me he could not possibly get better, and I have sold all his clothes!"

List of Recent Patents.

This record is prepared especially for us by Mr. Edward C. Weaver, Patent Agent, McGill Building, Washington, D. C., who will mail copies to any address, for 15 cents each:

556,961. Fire-escape. George W. Cleveland, Little Rock, assignor of one-half to Richard D. St. Dennie, Thurston County, Wash. Filed September 16, 1895. Serial No. 562,738. (No model.)

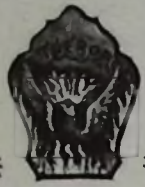
557,411. Fire extinguisher. Henry A. Mansfield, New York, N. Y., assignor to the Bridgeport Fire Extinguisher Company, Danbury, Conn. Filed April 10, 1894. Serial No. 507,041. (No model.)

557,770. Automatic chemical fire-extinguisher. Frederick H. Cyrenius, Oswego, N. Y. Filed April 25, 1895. Serial No. 547,099. (No model.)

It is said that one-tenth of the population of England suffer from gout. Dr. Fehlaue, a Berlin physician attributes this to the excessive consumption of meat, and recommends a more restricted or vegetarian diet.

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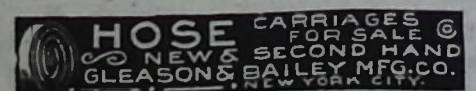
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Volume 31. NEW YORK, APRIL 30, 1896. Number 18

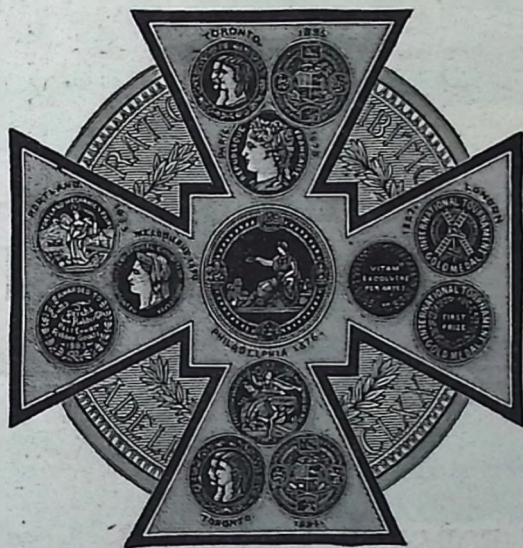
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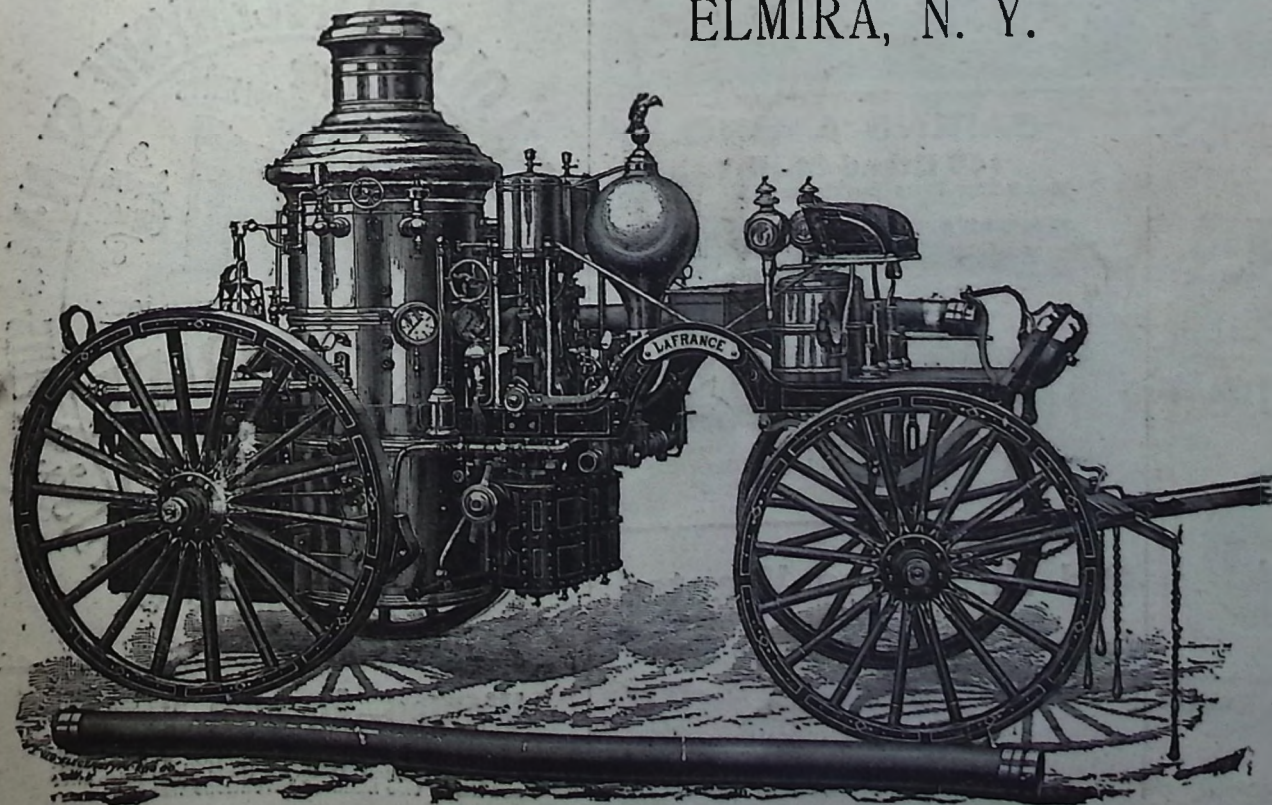
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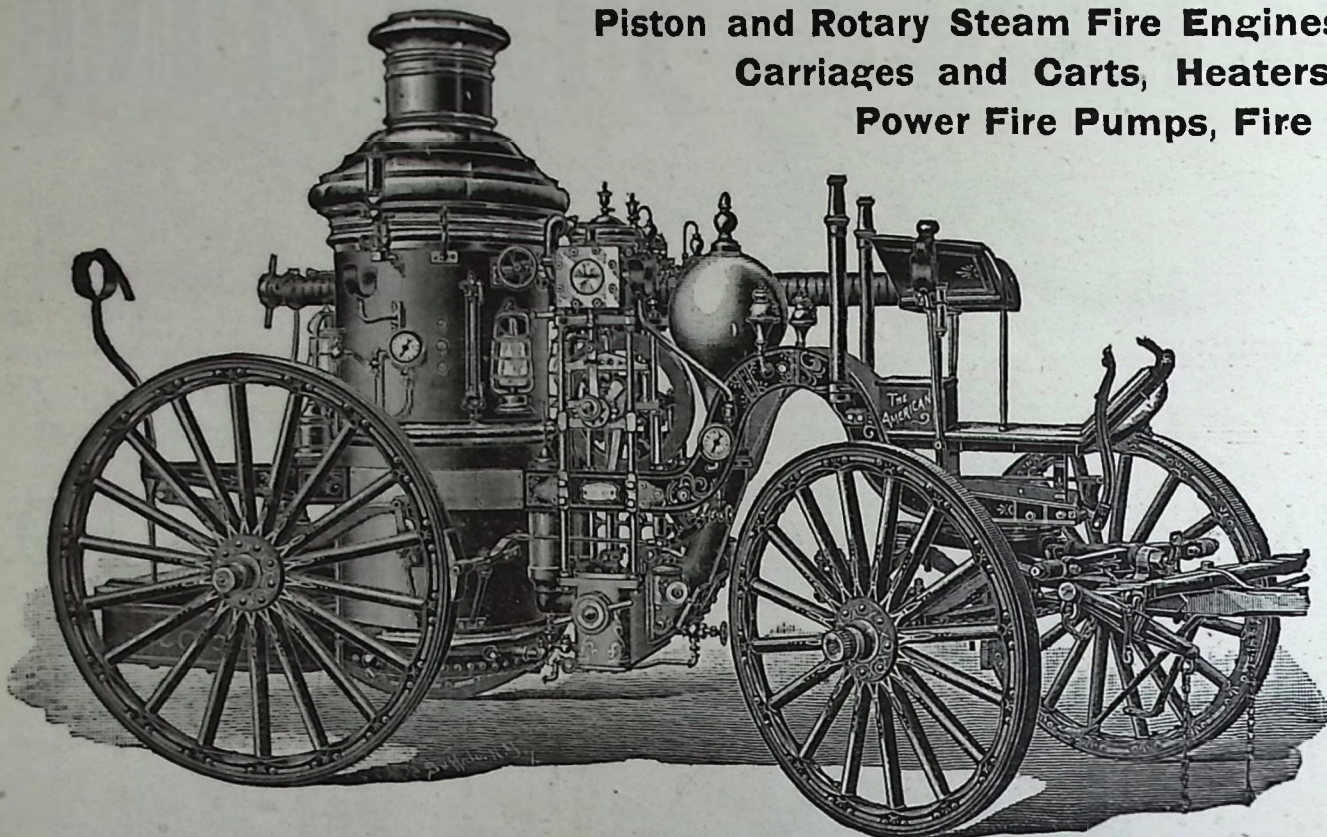
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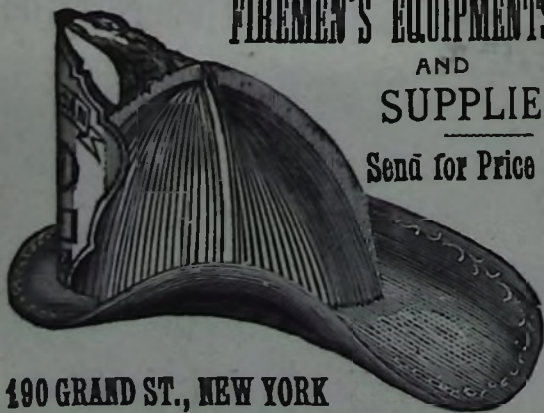
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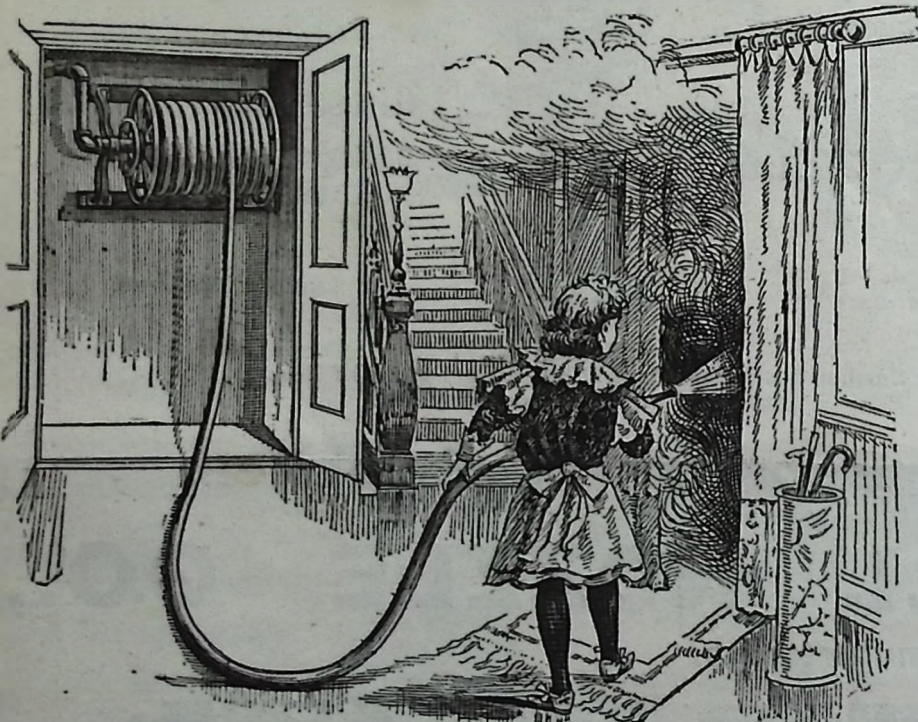
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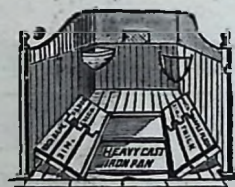
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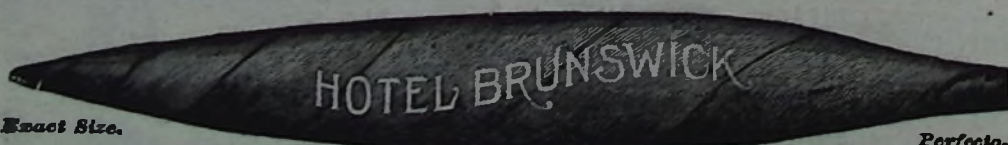
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The Fireman's Herald.

Volume 31.

NEW YORK, APRIL 30, 1896.

Number 18

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY,
Proprietors.

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LAWRENCE W. CLARK, - - - Manager.
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law.

THE firemen of Shreveport, La., were sent to
jail one night recently in a body. A drunken
prisoner set fire to his bedding and the jailer who
had the keys could not be found. The firemen
broke into jail and put the fire out.

THE writer of the fire column of the New
York Dispatch should be a little care-
ful how he clips his items from the daily papers
and prints them without first making sure they
are right. Referring to the compromise bill to
divide the two per cent tax collected in New York
City, he prints the same item that has been going
the rounds of the papers, which says that the
old firemen and the paid men are rejoicing over the
bill, and that the money will be divided forty-five
per cent. to the Exempt Association, forty-five
per cent. to the Paid Department, and the balance,
ten per cent. will go to the State. The bill does
not make any such provision. The ten per cent.
is to go to the Firemen's Home, at Hudson. If
the Dispatch man will take the trouble to make
inquiries, he will find very few firemen, either old
or young, paid or volunteer, who are doing much
rejoicing over the division. The Dispatch man,
being an old fireman himself, ought to know bet-
ter. In the words of Sam Weller, he should
"beware of the daily papers."

CONSIDERABLE discussion has been aroused
in the newspapers by Fire Commissioner

Bryant, of Brooklyn, who imposed a fine upon a
fireman for disobeying a foreman's orders and
smoking cigarettes in the fire house. Much of
the criticism leveled at the Commissioner is un-
fair and uncalled for. The writers lose sight of
the fact that the man was not punished for smok-
ing cigarettes, but for disobeying the order of his
superior officer. Leaving out of the question the
right or wrong of cigarette smoking, the Commis-
sioner was entirely consistent in imposing the
punishment. The foreman of a fire company is
held directly responsible for the welfare and dis-
cipline of the men under his command and he
should have discretionary powers in making rules
and regulations. It would be impossible to pro-
vide for every contingent in general orders, and
some discretion must be allowed commanders. It
is the first duty of a good fireman to obey orders.
If the orders are obnoxious or infringe the rights
of the men, they can appeal to the commander in
chief for redress. In this case the Captain be-
lieved that cigarette smoking was injurious to the
health of the men, and for that reason he forbid
it in the fire house. He had a right to so order,
and Commissioner Bryant did right in command-
ing obedience of his orders.

IN his second report Fire Marshal Whitcomb
of Massachusetts gives some statistics that are
exceedingly interesting, and that emphasize the
fact that the establishment of this office was a wise
move. There were eighty-six arrests made on ac-
count of suspicious fires; forty-six convictions were
secured, and there are fifteen cases yet remaining to
be disposed of. Fire Marshal Whitcomb recognizes
the fact that over insurance is a great contributing
evil, and is an incentive for incendiaries. He sug-
gests that some penalty be devised for agents and
brokers who issue insurance policies for amounts
in excess of the value of the property insured,
and that their license be cancelled if convicted.
We have always held that over-insurance was the
incentive for many incendiary fires and that in-
surance agents themselves were responsible for
much of the annual fire waste. The Fire Marshal's
suggestions are timely and should be heeded.

CAPTAIN BEASLEY, the American repre-
sentative of the National Fire Brigades
Union, of Great Britain, will not extend his trip
any further West. Upon his return from his trip
to Montreal he received a cablegram from Secre-
tary Folker, of the Union, to abandon his pro-
posed trip and to make no further efforts to secure
American representatives. Mr. Beasley is at a
loss to know just why he has been recalled and
feels greatly disappointed that he will not be able
to visit other American cities. Since he has been
over here he has been very successful in securing
American firemen to visit England, and it must
be said to his credit that if he had not been so per-
sistent and had not worked as hard as he has, he
would not have succeeded so well. Certainly no
better representative could have been chosen than
Mr. Beasley, and a more tireless and indefatig-
able worker does not exist. He is an enthusiastic
fireman and has been in America before, and has

himself become thoroughly acquainted with the ex-
cellent qualities of the American firemen, so that
he has put his energies into the work of securing
a good representation for the London tournament.
It looks as if the tournament has assumed greater
proportions than our English friends had calculated
upon and they mistrust their ability to handle any
more people, hence the action in recalling Captain
Beasley. However, America will be well repre-
sented by those who have already arranged to go,
and no doubt others will accept the invitations sent
them and will also attend. So far several manu-
facturers and dealers have made arrangements to
send over exhibits and when the tournament opens
it will be found that America is "in it with both
feet."

A CAREFUL perusal of Assemblyman Mur-
phy's bill to divide the two per cent tax col-
lected in New York City between the Paid De-
partment, the Exempts and the Firemen's Home,
gives the impression that there is a colored gen-
tleman concealed somewhere. In one place the
bill provides that ten per cent of the amount be
paid to the treasurer of the State Firemen's Asso-
ciation for the support and maintenance of the
Firemen's Home at Hudson, and further on a
clause is inserted that the treasurer of the Fire-
men's Home Association shall collect this ten per
cent from insurance agents. Now when it is
remembered that there are two associations incor-
porated separately under the laws of the State,
and that the deeds to the Firemen's Home are
still in possession of the Firemen's Home Asso-
ciation, it will appear that the old-time schemers
have been getting in their fine work. It is hardly
likely, though, that the bill will get through the
Senate. If the members of the State Association
do not keep both eyes wide open the gang will
fool them yet.

AS will be seen from the account in another
column, Captain Beasley, the represen-
tative of the National Fire Brigade Union, had
an exciting adventure on his trip to Montreal.
The train on which he was traveling between
Toronto and Montreal was wrecked, and he was
thrown headlong through the window. Fortu-
nately he was not injured, although badly shaken
up. With the characteristic promptness of a true
fireman, he set about rendering assistance to his
fellow passengers, who had not escaped so fortu-
nately. Having had some experience in the Red
Cross Society, in rendering first aid to the injured,
he made the sufferers as comfortable as possible
pending the arrival of the doctors. Captain
Beasley did not suffer any bodily injury, but suf-
fered an injury to his pocket. While he was en-
gaged in the good work of caring for the injured,
some miscreant possessed himself of all the money
he had in his valise, about seventy-five pounds,
English money, \$375 American money.

The date of the annual inspection of the Peek-
skill, N. Y., Fire Department has been changed by
the Board of Trustees from the second Tuesday
in June to the second Tuesday in May.

HENDERSON & CO.

N. E. Cor. 11th and Race Sts.,
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Always get our Prices before placing orders else-
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Send for Catalogue

This is the only patented net with a rope center. None
genuine without the tag with the maker's name and number.
All other rope centers are infringements. This Net was tested
and exhibited at the Chicago Fair and approved of. Nets also
made for drill school, such as we have made for New York,
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down your Sign. If you want to do
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know it.

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Protection from Fire, Smoke, Foul Air, Ob-
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The only Smoke Protector recommended to Fire Chiefs by
The Pacific Coast Association and the International As-
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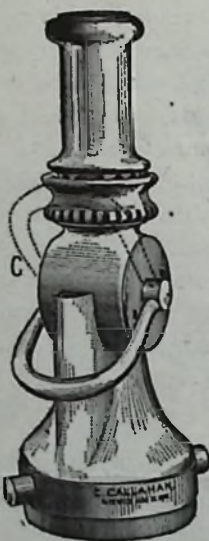
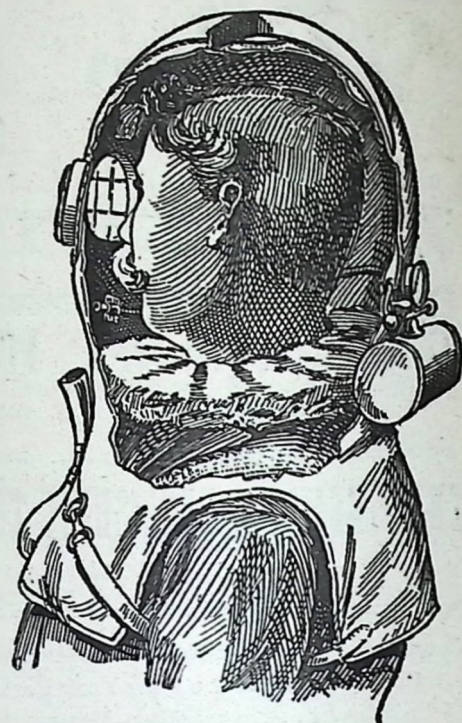
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Pittsburg, Atlanta, Quebec, Springfield, Mass., Springfield,
Ills., Allegheny, Lowell, Iron Mountain, Mich., San An-
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ments. All sold within 90 days.

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Manufacturer of Fire Department Supplies of All Kinds.
COTTON HOSE OF ALL SIZES.
Factory, CANTON JUNCTION, MASS.

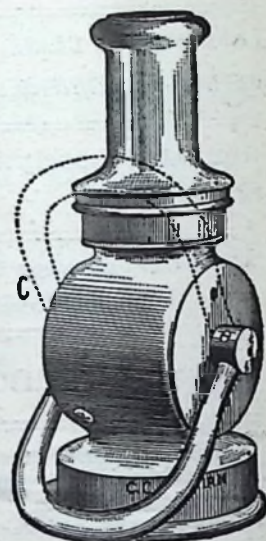
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All Kinds of Supplies.

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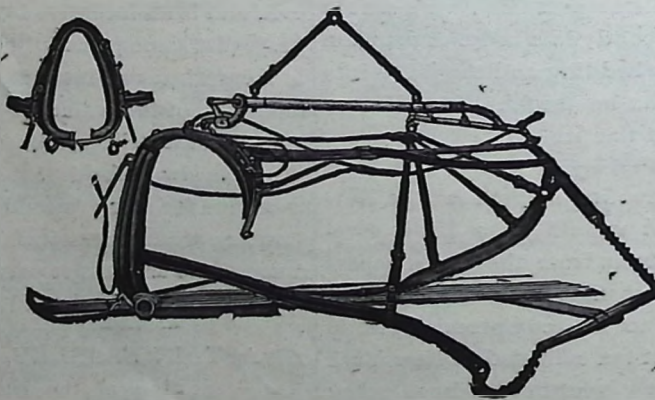
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..... AWARDED THE GOLD MEDAL AT THE WORLD'S FAIR.
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These patents broadly cover the adjustable collar and harness, and many other valuable devices
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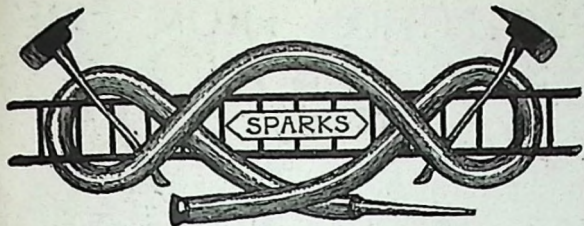
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135 BOWERY. NEW-YORK.



FIREMEN'S EQUIPMENTS OF ALL KINDS

N. B. Rubber Coats from \$2.00 to \$4.00.

Send for Catalogue.



The Exempt Firemen of Astoria, Ore., will organize an association.

The borough of New Hope, Pa., will purchase a fire engine.

Rolla Stewart has been elected chief of the Wolcott, N. Y., Fire Department.

An exempt firemen's association was organized in Cohoes last week.

Geo. M. Phillips, chief; J. A. Lulsdorff and T. H. Williams, assistants, are the new officers of the Mankato, Minn., Fire Department.

The Ponyette, Wis., Fire Department has been re-organized.

Fire Marshal Fennel, of Winona, Minn., reports ninety-six alarms during the year, sixty-two less than the year previous. The loss was only \$9,470. He recommends the purchase of 1,000 feet of hose.

The two-platoon bill for the Buffalo firemen seems to be hanging fire in the Senate.

The bill to divide the two per cent tax received from foreign insurance companies in New York City, between the paid department, the Exempts and the Firemen's Home, passed the the Assembly with a rush, but will hardly get through the Senate before adjournment.

Winona, Minn., Fire Department is equipped with one second-class Silsby steam engine, four hose wagons, four supply hose carts, two hook and ladder trucks, two chemical engines on wheels, five portable chemicals, one exercise wagon and one chief's buggy.

The Olean, N. Y., Fire Board, held a meeting Saturday evening and disbanded. The Citizen's Hose Company held a meeting and voted to disband also.

The fire department of Pottsdam, N. Y., has been reorganized. Four companies have been organized. F. A. Casiada, is chief; F. A. Weid, and S. Crowe, assistants.

Director Brown, of Pittsburgh, Pa., awarded a contract to the Manchester Locomotive Works, for a one-fourth size and a first size fire engine. The La France Fire Engine Company will furnish two aerial trucks. The bids for carriages and hose reels were held over.

The firemen of Ithaca, Mich., have elected these officers: Adelbert P. Lane, chief; Adelbert E. Barstow, and George N. Jones, assistants; Geo. A. Hafer, secretary; F. H. McKay, treasurer.

At the annual meeting of the Fire Department, of Lincoln, Ill., these officers were elected: John P. Dehner, chief; F. M. Ramsburg, assistant; T. L. Blackburn, treasurer; C. E. Starkey, financial secretary; Thomas Young, recording secretary.

The firemen of De Pere, Wis., met last week and re-elected Justus Call, chief; John Vander Linden, assistant; M. J. Maes, secretary, and J. A. Kuypers, treasurer.

A volunteer hose company has been organized at Albina, Ore., to take part in the State tournament.

At the annual meeting of the Fire Department of the village of Albion, N. Y. Monday night, the following officers were re-elected: Dwight Brush, chief; George Whalen, and Oscar Ferris, assistants.

The firemen of Brooklyn, N. Y. had a nasty fire to handle last Wednesday. The fire was in

the chicory works of the Powell Manufacturing Company, at Berry and North 4th streets, Williamsburg, and Fireman Edward Lynch, of Engine 11, was severely wounded by being struck by a flying brick from a falling wall.

We have just received some new certificates for active firemen. These certificates are plain but neat, and are in size 11x14 inches. These certificates can be had for 15 cents apiece or \$10 per hundred.

Old Jackson Hook and Ladder Company, of Blythbourne, L. I., have disposed of all their property, including the house and lot on 60th street. Fifteen hundred dollars was realized by the sale.

Chief J. O. Hammett, of Waxahachie, Texas, reports forty-three alarms for the year ending March 31. The chief has now in service one hook and ladder truck, one Silsby engine, one four-wheel reel, and two two-wheel reels.

Chief N. H. Sears, of the Millbury, Mass., Fire Department, has resigned. He has served many years and can no longer spare the time for the proper performance of the duty.

A good salesman for fire hydrants, can secure a good position with the Coulter & McKenzie Machine Company, of Bridgeport, Conn. See advertisement elsewhere.

Chief Davies, of the Fargo, N. D., Fire Department in his report recommends the purchase of a steam fire engine and some rubber coats, caps and boots. He also protests against the use of the horses of the department on the street sprinkler.

At the annual meeting of the Menominee, Wis., Fire Department last Monday evening the following officers were elected; H. A. Schmidt, chief; Wm. Fricke, assistant; Gottfield Krueger, secretary; O. G. Anderson, treasurer.

A volunteer company has been organized in Portland, Ore., called the Dave-Campbell Hose Company.

A hose company, to be composed entirely of girls, is being organized in Portland, Ore., to compete in a hose race against a similar company in Astoria, during the State tournament in August.

The annual convention of the North-Eastern Ohio Volunteer Firemen's Association will be held in Leetonia, Wednesday, May 13.

A bill has been introduced in the New York Assembly giving the authorities of Cohoes the privilege of borrowing \$15,000 to equip the fire department.

An opportunity is offered in another column to secure a first-class hose carriage, cheap.

The firemen of Watertown, S. D., have elected G. L. Buck, chief and Charles Brickell, assistant. A. Reichert was re-elected secretary, and W. P. Mahoney, treasurer.

Continental Bucket Company, of Jamaica, L. I., have received their new truck which they purchased from S. F. Hayward & Co. They have taken possession of their new house and are now fully equipped and ready for fire duty.

The treasurer of the New York Fire Department pension fund is under a bond of \$20,000.

Assemblyman Austin has introduced a bill amending the consolidation act for New York City so that the fire department relief fund shall have ten per cent. of the excise moneys collected under the new Raines liquor tax law.

Superintendent Pelletier, of the Insurance Fire Patrol, of Kansas City, Mo., will accept our thanks for a copy of his annual report.

Six men were injured at a fire in Duluth, Minn., Monday. During the fire two men were probably fatally injured. One is Hugh Miles, a fireman, and the other John Jeffrey, a carpenter. They were struck by falling timbers and it is

feared their backs are broken. The burned structure was the new warehouse of the Northern Pacific Railroad Company.

Lon Graves, for the past year chief of North Platte, Neb., Fire Department, has been re-elected to that position at a meeting of the four volunteer fire companies,

The Fire Department, of Fairbury, Neb., elected the following officers for the ensuing year: Geo. Gibbs, chief; C. H. Wallace, assistant; Dick Kautzman, captain of Hose Company No. 1; Wesley Reid, captain of Hose Company No. 2; Williard Bailey, captain Hook and Ladder Company.

Mike Crimmins, treasurer of the Minnehaha Hose Company, of Moline, Ill., is reported to have drawn the company's quarterly allowance and skipped.

There is trouble in the Fire Department of Benton Harbor, Mich., two of the companies presented their resignations from the Department at the last meeting of the Council. The trouble is over money matters. The matter was laid over and the firemen are still doing duty.

W. G. Mercer, was last week chosen chief of the Fremont, Neb., Fire Department. He has been chief before.

Indianapolis, Ind., gave out contracts last week for 9,600 feet of new hose. This is the largest single purchase ever made by that city. It was divided among six firms, each getting an order for 1,600 feet.

A bill has passed the Assembly authorizing the Chief of the New York Fire Department and the Board of Fire Commissioners to compel buildings to be equipped in cellars with pipes for the extinguishment of fires.

Eddy, N. M., has just received a new Holloway double-tank chemical engine.

Ross Holloway, of Baltimore, was in New York last week superintending the test of the new chemical just delivered to the fire department.

The residents of Cold Spring Harbor, L. I., are taking steps to provide fire protection. At present they depend upon the firemen of Huntington.

Chas. T. Holloway, of Baltimore, has just delivered a combination double-tank chemical engine, hook and ladder truck and hose reel to Atlantic City, N. J.

George Hallinger was last week elected chief of the Canastota, N. Y., Fire Department; Claude Kenyon and F. C. Tondeur, assistants.

We acknowledge the receipt of a copy of Chief Elfret's report of the Camden, N. J., Fire Department.

If you are looking for a village apparatus you will find an advertisement on another page that will interest you.

Mayor Strong, of New York, has approved the bill allowing policemen and firemen to ride free on city railroads and to use telephones and telegraphs free of charge for public business in the city.

George Jones, 17 years old, son of Capt. Jones, of Fire Engine Company 35, of the New York Department, was struck by a trolley car of the Union Railroad Company at 146th street and Third avenue, Monday night and almost instantly killed.

Mayor Strong, of New York City, approved the bill amending the fire department pension law so that pensions will be given to the widows and children of firemen killed while on active duty.

The Assembly has passed a bill to reimburse New York firemen and policemen for uniforms damaged in the discharge of their duty.

Chief John Stagg, of Paterson, N. J., recommends the purchase of two combination chemical engines and hose wagons.



THE "REX" Fire Extinguisher Co.,

HOME OFFICE,

72 Duane Street, New York.

Western Office, 36 LA SALLE ST., CHICAGO, ILL.

Cannot Fail to Operate. Positively Guaranteed.
Always Ready for Instant Use.

The Only CHEMICAL FIRE EXTINGUISHER That Cannot Get Out of Order.

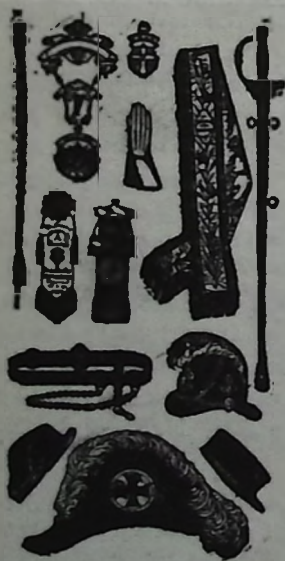
No Valves or Stop Cocks to Corrode. No Glass Bottles Broken. No Compressed Air to Escape. No Pressure Gauge to Deceive.

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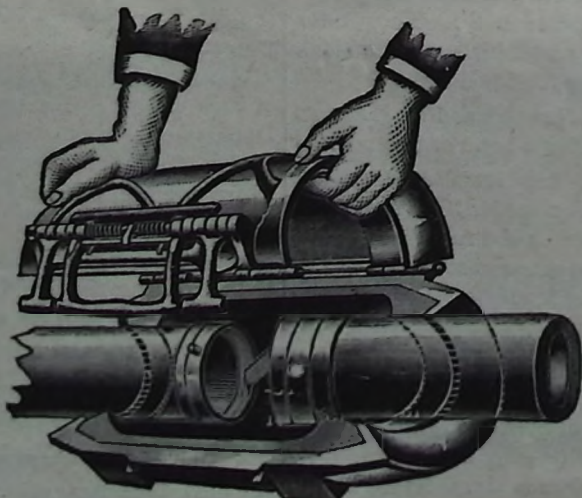
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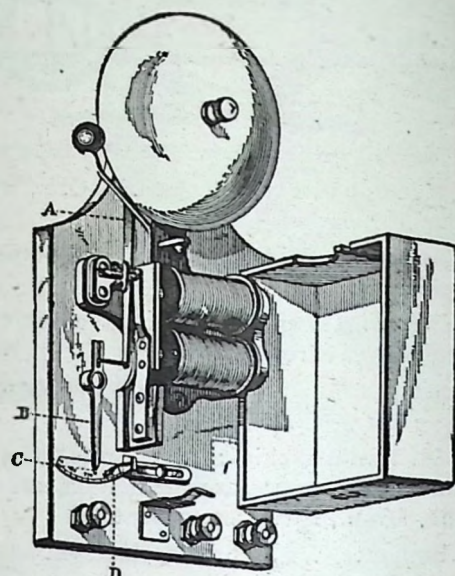
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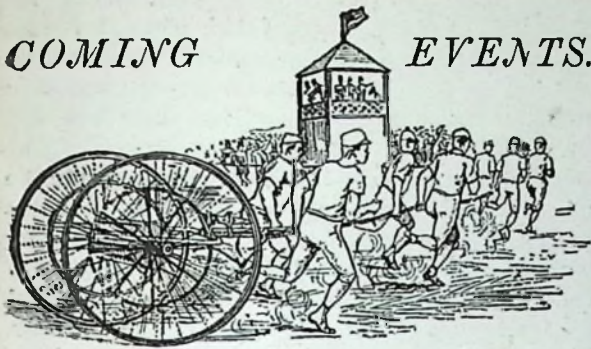
Edward C. Weaver.

Attorney-at-Law

McGill Building, Washington, D. C.

COMING

EVENTS.



May 13—At Leetonia, O. Convention of North-eastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 8—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

June 9 to 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 9 to 12—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 10 to 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of North-western Ohio Volunteer Firemen's Association.

June 17—At Austin, Tex. Convention of Texas State Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

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June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 2 to 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 3 and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 3 and 4—At Catskill, N. Y. Tournament and parade of the Greene County Firemen's Association.

July 4—At Watsonville, Cal. Firemen's tournament.

July 7 to 9—At Hampton, Va. Convention and tournament of Virginia State Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 23 and 24—At Montpelier and Barre, Vt. Convention and tournament of Vermont State Firemen's Association.

July 28 to 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4 to 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 10 to 13—At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

August 12 to 14—At Warren, Pa. Convention and tournament of the Northwestern, Pennsylvania Volunteer Firemen's Association.

August 18 to 20—At Clearfield, Pa. Convention and tournament of Central District Association of Volunteer Firemen of Pennsylvania.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19 to 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August 20 to 22—At Astoria, Ore. Convention and tournament of Oregon State Volunteer Firemen's Association.

August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10 and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September 30—At Cape May, N. J. Convention of the New Jersey State Firemen's Association.

October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

FOR THE LONDON TOURNAMENT.



CAPTAIN BEASLEY, the representative of the National Fire Brigade's Union, of Great Britain, has returned to New York from a tour through New York State, Canada, and the East. He secured assurances from Colonel Stephenson, Chairman of the Fire Committee, of Montreal, and Chief Benoit, that a team of twelve men would be sent over to represent that city, and that they would accompany the men. Chief Hosmer, of Lowell, Mass., will also go over, and it is very



T. G. DYSON, CAPTAIN WINDSOR FIRE BRIGADE.

likely that Chief Webber, of Boston, will represent that city. Chief E. J. Jewhurst, of Auburn, N. Y.; Chief T. Graham, of Toronto, Can.; Chief A. J. Kennedy, of New Haven, Conn., and Chief F. P. Beardslee, Bridgeport, Conn., are also going.

Those who go from Canada will take the Allen Line direct from Montreal. Montreal will send over a two horse hose reel and an extension ladder truck.

It is now an assured fact that the New York team will go, as money enough has been guaranteed for the expenses. Arrangements have been perfected for the passage across on the "St. Paul," of the American Line, which will sail, on Wednesday, June 10, for twelve men. Captain McAdams, who will have charge of the team will leave a week earlier, June the 3d, on the "St. Louis," with Capt. Beasley, so as to get across in time to see that everything is arranged properly for the exhibitions, and to arrange for the comfort of the men.

Three men, two drivers and one engineer, will go over on the steamer "Mobile," of the Atlantic Transport Line, with five horses, one steam fire engine and a latest improved hose wagon.

Commissioner Ford, and Chief Bonner will accompany the men on the "St. Paul." At the tournament the New York team will alternate with the team from Montreal in giving exhibitions. The New Yorkers will give practical demonstrations of quick hitching, responding to alarms, as in regular service, in day time and at night. They will also give illustrations of Pompier ladder climbing, life-saving and the use of the life lines, and jumping nets.

In addition to those already mentioned, Chief Atchinson, of Hamilton, Ont., has decided to go.

So far Captain Beasley has the positive assurance of a team from New York, and from Montreal, Fire Commissioner Ford and Chief Bonner, of New York; Chief Benoit and Chairman Stephenson of Montreal; Chief Atchinson, of Hamilton, Ont., and Chief Hosmer, of Lowell, and those mentioned above. Other fire chiefs in America have the invitation under consideration, and it is more than likely that others will decide to go. America will be well represented at this Congress, and her representatives will do her honor.

Captain Beasley had an exciting experience on his trip to Montreal. The Montreal *Daily Witness* gives the following account of the incident:

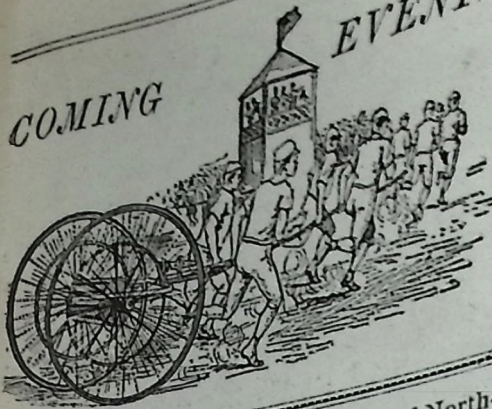
"The enthusiastic young fire fighter was on board the train that was wrecked between Toronto and Montreal. He was lying across two seats asleep when the engine left the rails, and was no sooner awakened by the bump, bump, bump of the wheels on the ties, than he found himself flying over three seats ahead of him, and finally head first through the two panes of a window. Except for a slight cut on his cranium, Capt. Beasley appeared none the worse for the collision and being essentially a man of action, his first thought was for his fellow travellers, nine of whom, it will be remembered were more or less seriously hurt. Unlocking his valise in search of what might be necessary for the injured, he proceeded first to the mail car, whence groans could be heard issuing, and where there was sadly needed just such assistance as he could give. First aid of the kind calculated to ward off results that might accrue from neglect or improper treatment was accorded all the injured before a doctor could arrive on the scene and all at the hands of our visitor from the Windsor Fire Brigade. It was not till after three hours that Capt. Beasley thought of himself and went to seek his valise, and on finding it he found also that in his absence it had been rifled of seventy-five pounds, good English money.

NEW APPARATUS TESTED.

AN interesting test of the two new combination chemical engines and hose wagons, just delivered to the New York Fire Department by Charles T. Holloway and S. F. Hayward & Company, and the aerial ladder built by Gleason & Bailey, was made on Monday. The exhibition was witnessed by a large crowd. Chief Bonner, Henry Wilkins, Battalion Chiefs Croker and Short, Captain Beasley, of the London Fire Department and two score of officers and men of the local force were present. The aerial ladder was exhibited first. The big truck to which it is attached was manned by Hook and Ladder Company 20, under command of Captain O'Brien and Chief Croker. A team of four firemen manned the ladder and at a word from Chief Bonner the men shot the ladder up into the air until it was 80 feet above the street, in thirty seconds. The two combination chemical engines were tested on a blaze with good results and the double tank Babcock threw a stream out into the river. The test was very satisfactory.

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- August —At Seattle, Wash. Convention and tournament of Upper Peninsula Association.

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October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

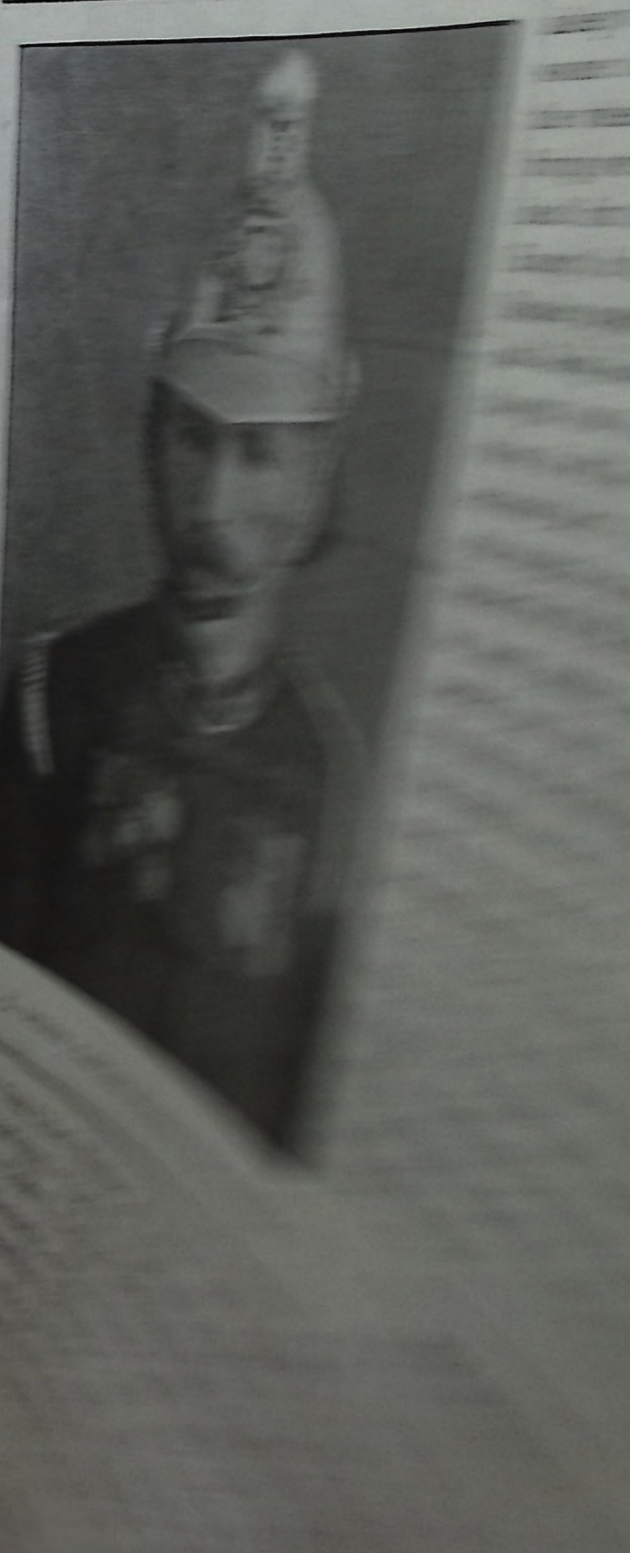
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FOR THE LONDON TOURNAMENT



CAPTAIN BEASLEY, the representative of the National Fire Brigades Union in London, has returned to New York from a tour through New York State, Canada and the U.S. He secured assurances from various sources that he would be sent over to represent the U.S. and Chief Beasley, that a team of men and equipment would be sent over to represent the U.S. and they would accompany him. That Beasley of Lowell, Mass. will accompany him.



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(To be continued.)

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

(CONTINUED FROM LAST WEEK.)

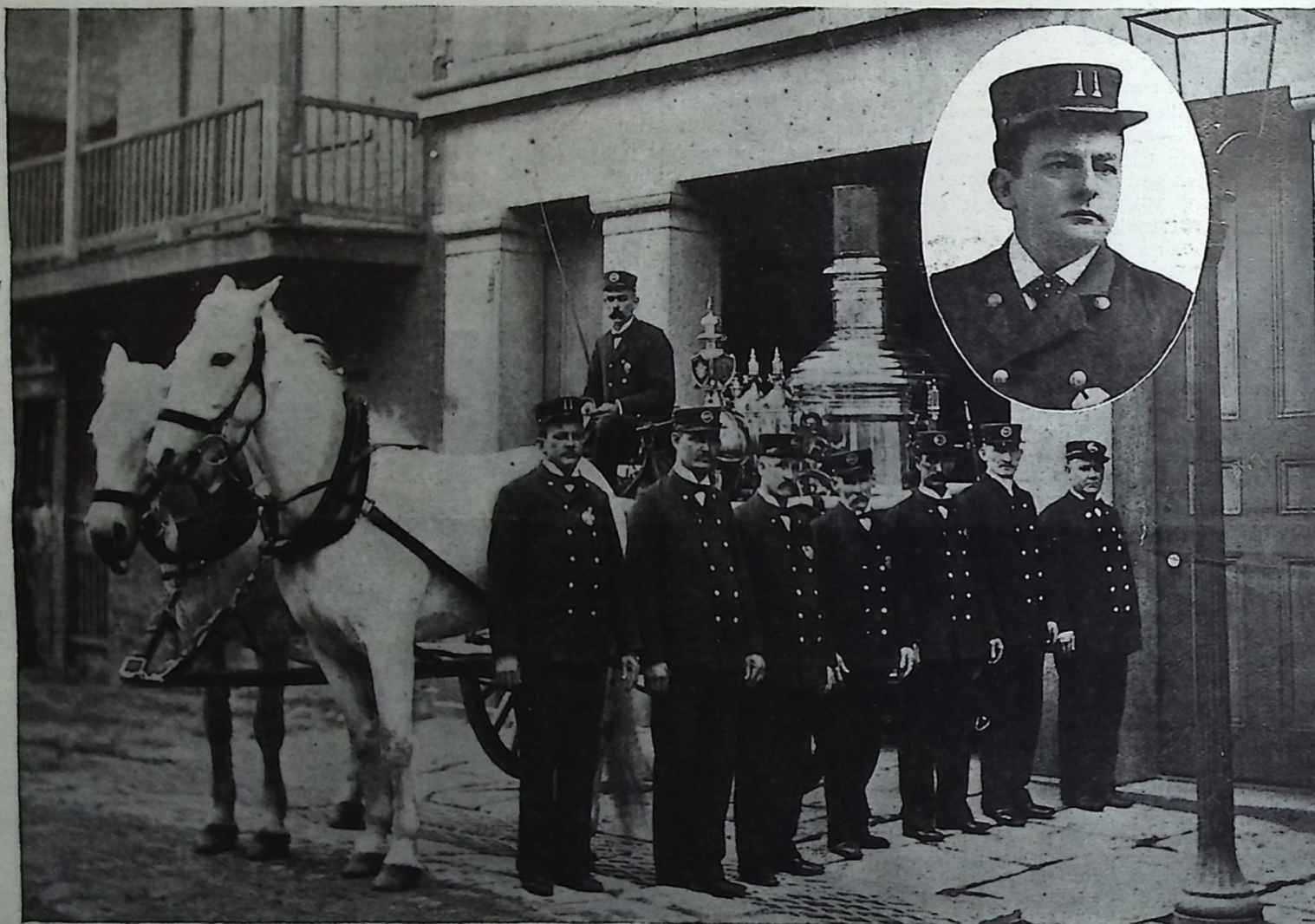
THROUGHOUT the year 1876 the subject of the renewal of the fire contract at the end of the year was discussed in all its bearings. The Underwriters, notwithstanding their general friendliness to the Department, still hankered after some direction of the Department's doings, and in May the Association found it necessary to protest against the insurance companies having the voice they wanted in the selection of the Chief Engineer, or forcing on the Department chemical engines or other apparatus, preferring to be their own judges as to what was involved in a faithful performance of the contract with the city. It was during this year that the Association resolved on

been renewed or thoroughly repaired since they were first erected, nor had the office instruments been changed. The number of boxes in New Orleans was small, out of all proportion to the population and the territory to be protected, there being only eighty two boxes, sixty of them old crank boxes, while two hundred and fifty would not have been too many. Many of the latest and most essential improvements in fire-alarm systems were entirely lacking, and if nothing was done to improve the system, the Chief thought it would soon come to the more expensive necessity of entirely replacing it with one of modern construction.

One of the Fire Department tragedies which, for many reasons, produced a deeper impression than others, was that in which Joseph W. Hartnett, Second Assistant of Columbia No. 5, and Michael DeLehr, a member of the same company, lost their lives. It occurred on July 15,

buried them completely from sight under the debris. The ready hands of their comrades were brought at once to the rescue, and succeeded in uncovering them from beneath the burning and smouldering mass and bringing them out, still living, but crushed, burned and dying. They were taken at once to the Hotel Dieu, where the physicians and Sisters of Charity did all that was possible for their relief, though relief came only with death, which ensued within a short time.

Even the tragic taking off of Hartnett and DeLehr was not destined to exhaust the possibilities of terror for the Department in the year 1878. The death of these men had been primarily the Department's loss; but soon after it fell to their lot to share with their fellow-citizens the scourge of the most terrible epidemic of yellow fever that ever devastated the city. Every circle in New Orleans was visited by the grim monster;



ENGINE COMPANY NO. 1.

purchasing from the city the engine houses occupied by the Department, paying for them partly in cash and partly in back indebtedness of the city. At the end of the year the contract—the fifth since 1855—was awarded to the Association, for five years, at the same figure as previously, \$140,000 per annum.

The condition of the fire alarm telegraph system in 1878, when there was much trouble with its operations, was described in an interview in August of that year with Chief O'Connor. No interest connected with the city government was regarded as more important than this one. The system then in use was the same that had been introduced in 1859, unchanged during all that time, and even the greater part of the material in use being of the same ancient lot. The fire-boxes were in general the old crank boxes, with most of the interior works worn out, causing frequent delays and errors in transmitting alarms. The striking apparatuses in the bell towers had not

1878, at a fire originating in a two-story frame house at 42 South Prieur Street, and extending to several other dwelling houses and to the fine Madison School building at Prieur and Palmyra Streets. Owing to a scarcity of water at the time, the firemen were comparatively helpless in their attempts to extinguish the fire, and they had to resort principally to the device of tearing down buildings that might furnish fuel to the flames and extend the conflagration. After the Madison School building had been seriously involved in the fire, the pipe of Mississippi No. 2, in the hands of No. 5's men, was, contrary to instructions of the Chief Engineer, taken up towards the Palmyra Street side of the building, and Hartnett and DeLehr mounted to the landing of the stairway, some fifteen feet above the ground, and attempted to tear away an iron railing in order to open space for the stream of the engine. While they were thus engaged, the tall and alreaching tottering frame wall surged forward, and, to the horror of all who were looking on, fell upon the men and

every agency in the city was called on to do its part in extending relief and bringing succor; the whole country was alive with sympathy and active in extending aid. Among others the Fire Department was called on not only for much extra work, but also for all it could do in the way of relief. Distressed as we have seen it to be in its finances, it was sorely pressed to do for its own dependents what it must do. Early in the summer, it had adopted a plan for retrenching expenses, cutting down company appropriations by 25 per cent. and reducing general relief (to its dependent members) by a like proportion, in order that the more sacred duty to the widows and orphans might not be in the least curtailed. And when on top of all this, there came the added claims on the bounty of the Association's treasury caused by the ravages of the epidemic, the Association was at the limit of its powers, and was forced to call upon its fellow-firemen throughout the country for aid. This was not done until the Association had exhausted every means in its

power to sustain its own part unaided in the heavy responsibility so suddenly thrust upon it.

This appeal, although general in its character, brought in many generous responses. The personal element needed in such cases was supplied by personal letters addressed by Chief O'Connor to his friends among the firemen of the country, to all of whom he was personally known through his long connection with the Fire Chiefs' Association and his visits to the principal cities of the Union.

It would be agreeable and just to preserve here a record of all the contributions received from the fraternal institutions of the firemen of the country, in response to the Association's

appeal; but it would exceed the limits available for the purpose. A printed report was prepared by the Association, which was widely circulated through the press, and a copy of it was sent to

every contributor to the relief fund. From this the following figures are taken. Nearly two hundred benevolent associations and relief committees responded, contributing altogether the sum of

\$16,650.54. The sum received was distributed, generally, among widows and orphans, over \$4,000; relief to indigent members, over \$3,000; druggists and physicians, over \$6,000; undertakers, about \$3,000.

At the close of 1878, after all the extraordinary calls on its depleted treasury, the F. C. A., was met with a proposition from the city to scale the \$140,000 due it for the coming year down to \$100,000. The Association held out for \$120,000, but finally consented to accept \$100,000 on account, for both 1879 and 1880, reserving its claim on the balance of \$40,000 for each year. This measure was a necessity for both the Association and the city; for the former because that was all it could get, and for the latter because the city as well as its citizens had been impoverished by the dreadful pestilence. The Association made the best of the situation, although it very greatly jeopardized its interests and the most careful financiering was needed to carry it through the year.

(To be continued.)



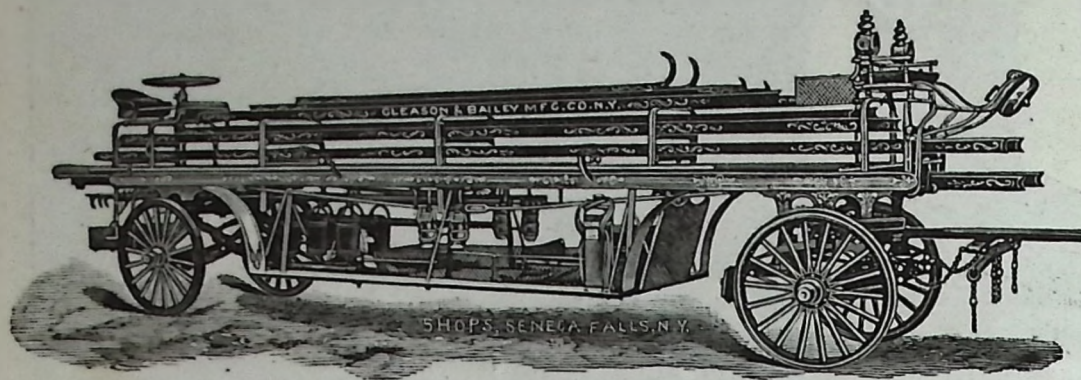
ENGINE COMPANY No. 2.



ENGINE COMPANY No. 3.

GLEASON & BAILEY M'F'G. CO. (Limited.)

181-189 Mercer Street,
New York City.



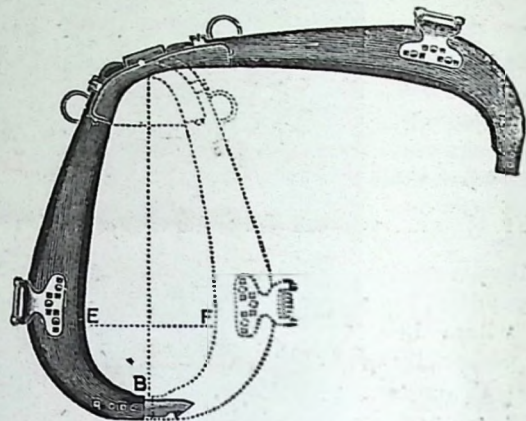
BUSINESS ESTABLISHED OVER FIFTY YEARS.

Exclusive Designs and Patented
Features in

Hook and Ladder Trucks,
Parade and Service Hose Carriages,
Patrol Wagons, Hose Wagons, &c.

WE FURNISH ALL FIRE DEPARTMENT SUPPLIES.

Shops: Seneca Falls, N. Y.



Selling Agents for STEEL HORSE COLLARS
AND PATENTED SWINGING HARNESS

MAKERS OF THE **EMPIRE JUMPING NET.**

Aerial Trucks,
Hose Carriages,
Patrol Wagons,
Hook and Ladder Trucks,
Hose Wagons,

Ambulances,
Chiefs Buggies,
Hand Fire Engines,
Hose Carts,
Fire Pumps.

Are You Looking for the Best Constructed and

Finest Chemical Fire Engine in the Market?

DO YOU WANT * * * * *



A Combination Hose Wagon and Chemical Engine, Fire Extinguishers, Hook and Ladder Truck, Hose Cart or Fire Department Metal Goods of any description, if so write, giving full particulars as to your wants to the

MUSKEGON CHEMICAL FIRE ENGINE COMPANY,

Lock Box 162, Muskegon, Mich.

THE STORY OF LIFE.

Only the same old story, told in a different strain;
Sometimes a smile of gladness, and then a stab of pain;
Sometimes a flash of sunlight—again the drifting rain.

Sometimes it seems to borrow from the crimson rose its hue;
Sometimes black with thunder, then changed to a brilliant blue;
Sometimes as false as Satan, sometimes as Heaven true.

Only the same old story! But O, how the changes ring!
Prophet and priest and peasant, soldier and scholar and king;
Sometimes the warmest hand-clasp leaves in the palm a sting.

Sometimes in the hush of even, sometimes in the midday strife,
Sometimes with dove-like calmness, sometimes with passions rife,
We dream it, write it, live it—this weird, wild story of life.



THE firemen of Columbus, O., are practicing with a new jumping device to take the place of the jumping nets. The arrangement consists of a circular piece of canvas, about twenty feet in diameter, attached to a heavy iron ring and arranged with springs in such a manner that a person jumping into it from the top of a high building would not feel the shock usually experienced in appliances constructed with nets. The escape is worked by six men, who place the arrangement upon a level with their shoulders and catch the imperilled inmate of a building when he jumps.

SPEAKING of the strike of the Fire Brigade of Vienna, the correspondent in that city of the *London Times* says: "The upshot of the strike has been to show that the service requires some reorganization, and that the firemen are underpaid. The other features which it has revealed are for the most part purely local. Whether those members of the brigade who have joined the strike will obtain satisfaction seems doubtful, and, as a matter of fact, is not of any particular importance. The really grave significance of the whole movement is in the fresh evidence it furnishes of the discontent prevailing among that class of the community to which the fire brigade belongs. It is a sequel to the recent municipal elections, when the small employees of the State voted for the anti-Semitic candidates. Whether a strike was the right way for the members of the fire brigade to obtain the prompt redress of their grievances is, to say the least, questionable. It would have exposed the town to a terrible disaster had there been a fire of any serious dimensions before military assistance had been provided. On the other hand, it had been known for a long time that there was dissatisfaction among the firemen. About three years ago complaints were made to the municipal authorities, but to no purpose. The latter simply threatened to dismiss those who refused to do duty, which sufficed at that time to prevent a strike."

THE paid fire department of New York was established on March 30, 1865, succeeding the old volunteer fire department. Since that time, a period of more than thirty years, political leaders have been active in charge of the fire department as commissioners. The first appointed were James W. Booth, afterward Republican State Senator, the late Martin B. Brown, the printer, always closely identified with politics, Charles C. Pinckney and Phillip W. Engs. Among

their successors were William Hitchman, Democratic Speaker of the Albany Assembly, the late John J. Blair, a veteran Seventh Ward politician, Cornelius Van Cott, Republican Postmaster under President Harrison, Henry D. Purroy, now County Clerk, John J. Gorman, afterward sheriff and treasurer of Tammany Hall, as well as an Assembly leader, John J. Scannell, and Richard Croker. For some reason which is not entirely plain non-partisan reformers; so called, have never been able to find a lodgment in the fire department, and under the responsible rule of partisan Commissioners the efficiency of the Board has been steadily extended so that it stands to-day unrivalled when compared with the fire departments of other great cities.—*New York Sun*.

The ways and means committee of the assembly has reported Assemblyman Murphy's bill relative to the payment of the two per cent. tax on foreign insurance companies to the Home for the Volunteer Firemen in Hudson, N. Y.—*Insurance Chronicle*.

The *Chronicle* has been taking its information from the daily papers and is very wide of the mark. If the exchange editor had taken the trouble to read THE FIREMAN'S HERALD, he would know better. The bill mentioned provides that forty-five per cent. of the two per cent. tax collected from foreign fire insurance companies in New York City shall go to the New York Fire Department, forty-five per cent to the New York Exempt Firemen's Association, the balance, 10 per cent., to go to the Firemen's Home, at Hudson.

IN *Harper's Magazine* for March will be found some very interesting reading. "Through Inland Waters, depicted with Pen and Pencil by Howard Pyle," is an attractive paper. "Briseis," William Black's novel, which has been running during the winter, reaches, in the May number, its conclusion. "At Home in Virginia," by Prof. Woodrow Wilson, presents Washington as a young man maturing in his provincial community, and gradually taking his right place among his neighbors. The attitude of Mr. Gladstone toward America during the civil war is strikingly shown in his correspondence with the late Cyrus W. Field, extracts from which are published in this number. "The Editor's Drawer," is introduced with a farce, "First Aid to the Injured," by W. G. Van Tassel Sutphen, in which the prevailing popularity of golf is made the basis of an extremely amusing situation.

WENT THROUGH THE WINDOW.

AN aged colored man and a young white boy had a miraculous escape from death Saturday afternoon at Broadway and Carroll street, says the *St. Louis Post-Dispatch*. Engine No. 7 was responding to an alarm of fire at Souldard and Second streets. The driver, Frank Fitzgerald, was driving at full speed east on Carroll street; and just as he started to cross Broadway a cable car was crossing Carroll street.

The horses were on a dead run and, although the driver applied the brakes, he was unable to stop them. The car was so nearly across the street that it could not be checked. Fitzgerald started to turn north on Broadway, but did not make the turn, and ran into the corner of S. E. Freund & Co.'s store. William Williams, colored, aged 72, and a boy named Minges, aged 15, were standing in front of it. The horses dashed across the pavement, knocking down an iron mail box and went right into the store, shoving the negro and the boy through the plate glass into the show window. The pole of the engine struck a heavy iron column on the inside which checked their progress, else they would have pulled the engine right into the store.

The negro and the boy were badly cut by the broken glass and so were the horses. Otherwise the damage was slight.

DID NOT EXPOSE HIS MEN.

THE recent fatal fire in Philadelphia, has called forth many comments, and charges were repeatedly made in the newspapers that Chief Baxter needlessly exposed his men to danger. Referring to the charges Chief Baxter says:

"Saturday's fire, was particularly difficult because of the extent of the ground to be covered, which made it impossible for those in charge to watch what all the men were doing; but even there, in the case of both the fatal accidents, the men were not working in places where we considered there was serious danger. Assistant Chief Staiger had just found several men at work in a risky place and had called them out, when a wall fell that had appeared quite substantial."

"I myself was standing within three feet of the other group of men who were injured by the fall of the portico on the Market street front of the building. It was impossible to foresee the accident that happened there. We were just under the edge of the broad portico, and it seemed as though we could easily get away if the portico fell, but the trouble was caused by a piece of coping from the front wall falling to the lower roof and thrusting it forward very suddenly. Some one in the crowd called out to us that the wall was falling and we rushed back, but some of the men were caught."

"We never order the men into dangerous places, and, more than that, it is our greatest care and trouble at a big fire to keep the men from going into places that they shouldn't. The men often come to me and say there is no danger at all in such and such a place, and I tell them. 'Never mind; don't you go in.' You see, although all the men belong to the same service, there is a certain amount of rivalry between the companies. One foreman does not like the foreman of another company to get ahead of him and do more effective work. The rivalry is natural enough, and in its way it is a good thing, but it makes it very hard to enforce even common prudence."

"There was a thing happened at the fire in the Haseltine and Baptist Publication Building that will show the sort of difficulty we have to meet. During that fire I was watching the flames in the upper part of the Lafayette Hotel, and one of the foremen came to ask me about the men who were working in the Publication building, and said he did not think it was safe. I went to see, and I ordered them to come out. Now, if I had allowed them to stay in there they might have saved the whole or the greater part of that building, and we should have gained great credit from the insurance people and the public for doing so. But, on the other hand, if there had been any lives lost we should have been blamed, and rightly so. These two sides of the question have to be considered at every fire, and we always think more than anything else about the safety of the men. Of course, in the nature of the occupation, they have to take some risk, but we keep it as low as we possibly can."

Post Office Fire Brigade.

Postmaster Hesing and Chief Fire Marshal Sweeney, of Chicago, held a conference Thursday to perfect arrangements to assure protection to the temporary postoffice on the lake front. A fire brigade will be organized by postal employees for immediate emergencies. Sixteen fire plugs have been placed in the building and a system of vigilance among watchmen, day and night, has been established. Within a short distance from the new quarters is a station of the fire department. With the organization of the trained postal fire brigade and a good equipment of hose, Postmaster Hesing believes that he is fully prepared for emergencies.

A fire company was organized last Tuesday at What Cheer, Iowa.

FIRE EXTINGUISHER MANUFACTURING CO.,

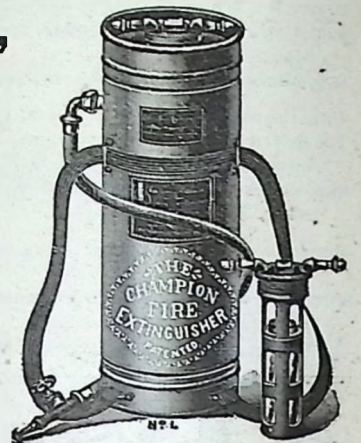
313-331 SOUTH DESPLAINES STREET,
CHICAGO, ILLS.



Hose
Carriages
and
Carts.



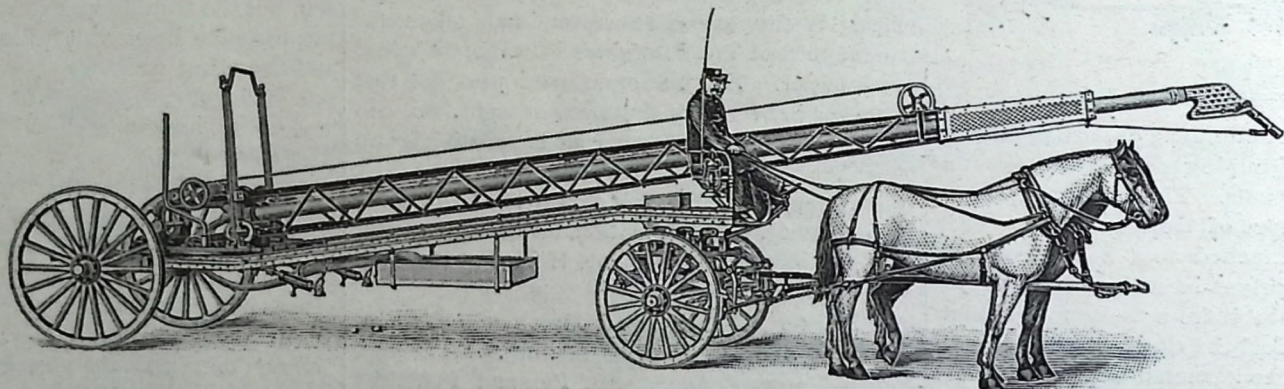
Patrol
and Salvage
Corps
Wagons.



COMBINATION CHEMICAL ENGINES AND HOSE WAGONS.



Electric Wire Cutters,
Detroit Door Openers,
"Eclipse" Tubular
Lanterns.

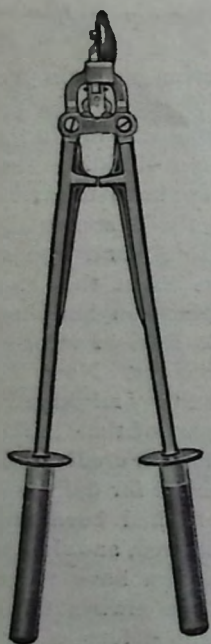


CHAMPION, HALE AND GREENLEAF WATER TOWERS.

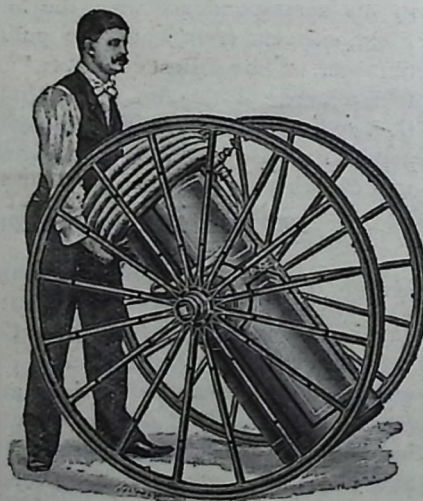
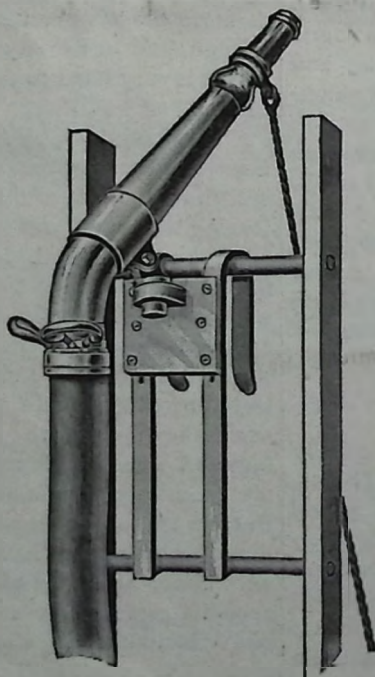
Babcock Aerial, General Service
and Village Hook and
Ladder Trucks.



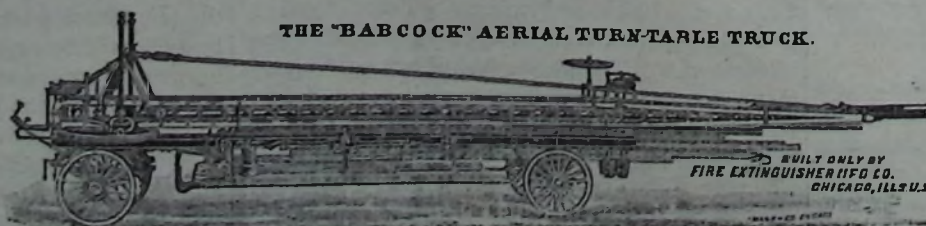
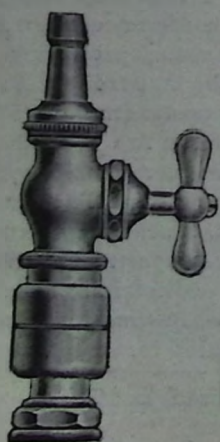
Patent Relief Siamese
Patent Shut-off Nozzles,
Three-Horse Hitches,
"Bullwinkle" Quick
Hitching Snaps,



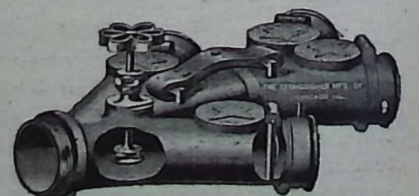
Deck Stand
Pipes and Fire
Boat Turrets.



"BABCOCK" and "CHAMPION" CHEMICAL FIRE ENGINES
And Hand Fire Extinguishers.



THE "BABCOCK" AERIAL TURN-TABLE TRUCK.



Fire Department Supplies Generally.

THE FIREMAN'S HERALD.

FOR THE NEW YORK FIREMEN'S CONVENTION.

THE Executive Committee of citizens of Lockport, N. Y., have issued the following circular which explains itself:

TWENTY-FOURTH ANNUAL CONVENTION,
AT LOCKPORT, N. Y.

August 18, 19, 20 and 21, 1896.

Brother Firemen, We Greet You:

We take this our first opportunity to thank the members of the State Firemen's Association and the Firemen throughout the State, for their kind action in selecting Lockport as the place to have the honor of entertaining the Annual Convention this year; and we also assure them that the Citizens, Volunteer Firemen, and Exempt Association of the City of Lockport, do esteem it a high honor and will demonstrate to each and every fireman who attends the Convention in our City that it is not only appreciated by us, but that they made no mistake in the selection.

Those who visited Lockport in 1877 will bear ample testimony as to the pleasant reception tendered them, and the efforts put forth to make their sojourn amongst us a memorable and pleasurable one, and we wish to state right now that those who attend the convention next August, will find that the same generous principles will dominate the action of Citizens and Firemen alike, to make your visit a pleasant one.

Ten thousand dollars! It's a lot of money, boys, but if it's not enough, we know where it grows, and will get more to make the next Convention go rattling down the ages as the greatest, grandest, and best one ever held by the Firemen of the grand old Empire State. This is by far the largest amount of money every raised for the purpose of entertaining your Convention, but Lockport never does anything by halves and this is not the time to commence. The prizes will be the most princely ever offered and should be an incentive to bring forth the best efforts of which the splendid fire organizations of the State are capable, and which have gained them an enviable reputation throughout the United States, and which have caused visitors from foreign shores to stand in unfeigned admiration and wonderment.

The City of Lockport is renowned for its miles of fine pavements and splendidly shaded avenues, which makes them the best in the State for parade purposes.

Among the thousand and one plans for your entertainment we mention with pardonable pride a chance to visit Nature's wonder the Niagara Cataract and a trip on the Gorge Railroad which winds around the mountain sides and discloses to view the finest and most wonderful scenery it has ever been your good fortune to gaze upon. Our own beautiful City will be ablaze with red fire, torch light processions, fireworks, music, and hospitality. There is nothing that will tend to amuse, instruct, and entertain you that will not be done, and done brown.

Are you welcome? Yes, the more the merrier, and the glad hand of fellowship and the warm welcome of Brother Firemen awaits every mother's son of you, and don't let it slip your memory.

All the Trunk Lines of Railroads in this City, viz:—New York Central and Hudson R. R. Co., and the New York, Lake Erie and Western R. R. Co., have agreed to carry passengers to and from Lockport at one fare for the round trip.

You are coming and we know it, and we want to get things in shape for your comfort and convenience, and the sooner you let us know the name of your company, how many members you expect to bring, and what band, if any, the better we will be prepared to take care of you. Don't be backward in coming forward but ask all the questions you please and they will receive prompt and courteous response.

Lockport has numerous fine hotels which will

throw open their doors to you, and the boarding houses have signified their intention to make special arrangements for your accommodation and comfort, a complete list will soon be furnished you.

Lockport Firemen are known throughout the State for their generous treatment of visiting firemen and each and all will receive that welcome that alone can come from a fireman's heart.

JESSE PETERSON,

President of Executive Committee.

GEORGE E. EMERSON,

Secretary.

FOR THE TOURNAMENT.

Two thousand two hundred dollars in Cash Prizes and numerous Special Prizes.

Prize Drill—First prize, \$300; second prize, \$200; third prize, \$100.

Hand Engine Contest—First prize, \$300; second prize, \$200; third prize, \$100.

Hose Race—First prize, \$300; second prize, \$200; third prize, \$100.

Hook and Ladder Race—First prize, \$150; second prize, \$75; third prize, \$25.

Band Tournament—First prize, \$75; second prize, \$50; third prize, \$25.

All Companies taking part in the different Contests must take part in the Parade.

SPECIAL RULES—Entries for all races will close on Monday, August 17, 1896, at 6 o'clock P. M.

All contests will be started promptly on time.

The decisions of the judges shall be final in all instances.

After each trial, all contestants must leave the track; no person other than contestants and judges allowed upon the track at any time.

No company shall be debarred from entering a team in either or all contests, viz: Hose race and prize drill, and hook and ladder race.

In any contest where but one company enters, no prize will be offered, and where less than three companies enter but one prize will be offered.

All rules will be strictly enforced.

Lockport companies will not compete in any of the races or trials.

Drawing for positions in the several contests will take place at the rooms of the committee, Monday, August 17, 1896, at 8 o'clock, P. M. All credentials must be presented on or before this day and hour.

The prizes will be awarded at the rooms of the committee, Friday evening, August 21, 1896.

Companies intending to compete in any contest, will please notify George E. Emerson, Secretary, as soon as possible.

After Three Years.

S. F. Hayward & Co., New York:—

GENTLEMEN—The truck purchased of you over three years ago is as sound as the day it was finished; it has been subjected to much hard usage, and many long runs, and though much abused our bill for repairs has been very light, which we consider remarkable under the circumstances; we cheerfully recommend the Rumsey truck.

Very respectfully,

H. G. LIPPINCOTT, Sec'y,

Woodhaven Fire Dep't.

BROOKLYN HILLS, L. I.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Props, Toledo, O.

We the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRUAX, Wholesale Druggists, Toledo, O.

WALDING, KINNAN & MARVIN, Wholesale Druggists,

Toledo, O.

Hall's Catarrh Cure, is taken internally, acting directly upon the blood and the mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

AN OLD FIRE FIGHTER GONE.

WE briefly announced the fact last week, that Ex-Chief Jack Galligan, of Omaha, Neb., had passed away. The veteran fire chief died of suffocation, caused by the lungs filling with blood. For five years it was a death struggle with pneumonia, broken down by relapses and hemorrhages, each one more serious than the last, until he succumbed.

John J. Galligan was born in 1848 at Taunton, Mass., and at the age of 3 removed to Chicago, Ill., where he resided until the breaking out of the war. He enlisted in the Ninth Illinois Cavalry, and served until the close of the war, when he returned to Chicago and remained there two years. In 1867 Mr. Galligan came to Omaha, and secured a position at the Union Pacific shops as a boiler maker.

The beginning of Chief Galligan's career as a fireman dates from September 14, 1868, when he associated himself with the Fire King, a No. 2 hand engine. He served until 1872, when the Union Pacific Company purchased a steamer, the Durant fire engine, and appointed Mr. Galligan as engineer. His ability as a fireman was soon recognized by the city of Omaha, and as a just recognition of his merits, in April, 1874, he was elected chief of the Omaha Fire Department. He held the position of chief, with the exception of the years 1877, 1883, 1884 and 1885, until January 1, 1894.

During Galligan's service as chief his fearlessness of danger led him into many perilous positions, from which, though usually quite fortunate, he did not always escape uninjured. He was twice thrown from his buggy while going at breakneck speed, once fell thirty-three feet down a shaft in the City Steam Laundry and suffered blindness in one of his eyes, the result of a cold contracted at an all night fire.

The rough incidents of his life at last undermined his health, and the ruggedness and vigor which characterized "Jack" Galligan as a fire fighter was exhausted in a grim fight for life.

STRAY SPARKS.

The Board of Fire Commissioners, of Oneida, N. Y., have asked the members of German Hose Company to resign.

The volunteer fire department of St. Anthony Park, Minn., has determined to strike unless the fire board pay the men for their services. They have given their time for six months free, and think that the village is now large enough to have a regular paid fire department.

The delegates of the fire companies of Hillburu, N. Y., have presented the names of Chief Engineer F. W. Snow; First Assistant T. F. Keane Second Assistant E. H. Terwilliger, to the village board for approval.

Chief Stagg, of Paterson, N. J., reports 266 alarms answered during the year, an increase of thirty-five over the previous year. He recommends the purchase of 2,000 feet of 2½-inch hose, and 400 feet of chemical hose.

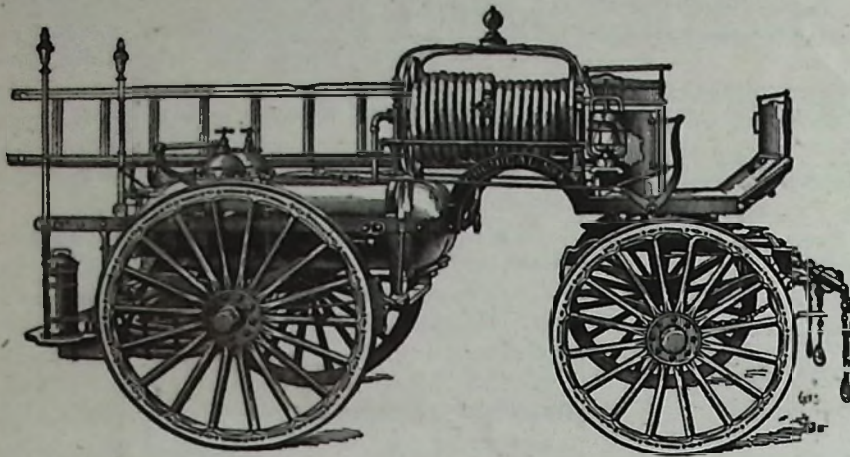
Fire Department matters in Rockville Centre, L. I., are in a very bad muddle.

The Board of Trustees, of Peekskill, N. Y., have voted \$1,500 to Centennial Hose Company toward the purchase of a new parade carriage.

The trustees of the village of Spencerport, Y., at their last meeting appointed C. Fosmire, chief of the fire department; H. W. Sperry and William Tubbs, Jr., assistants. It was also voted to call a special meeting of the taxpayers of the village to vote on the question of raising \$600 for the purpose of constructing more reservoirs for fire purposes.

Governor Morton, of New York has signed the bill incorporating the Westchester Firemen's Association.

Holloway Chemical Fire Engines.



Established 1870.

Chemical Fire Ex-
tinguishers.

Hook and Ladder
Trucks.

Fire Department Supplies

Send for Catalogue.

CHARLES T. HOLLOWAY,

424-428 E. Saratoga Ave.
BALTIMORE, MD.



UNIFORM

PARADE SUITS, ALL COLORS. SACK SUITS
DOUBLE BREASTED FROCK SUITS. OVER
COATS. LEATHER HATS. CLOTH CAPS.
BELTS. SHIRTS. TRUMPETS. WHITE
DUCK TROUSERS.

Send for Catalogue just issued.

Oak Hall Clothing Co.,

INCORPORATED 1895.

Successors to

G. W. SIMMONS & Co. FOUNDED 1835.

Boston, Mass.

Mention THE HERALD.

THE LOEB SMOKE RESPIRATOR.

Patented in the United States and European Countries.

Adopted and in practical use by the Fire Departments of New York City
San Francisco, Milwaukee, Minneapolis, Newark, N. J., Dayton, Ohio, Savan-
nah, Ga., Bay City and many other towns and cities.

The only practical apparatus that effectually protects the breathing
organs while penetrating dense smoke and noxious vapors.

Easily and rapidly adjusted. Not cumbersome.

Send for catalogues and circulars.

THE LOEB RESPIRATOR CO.,

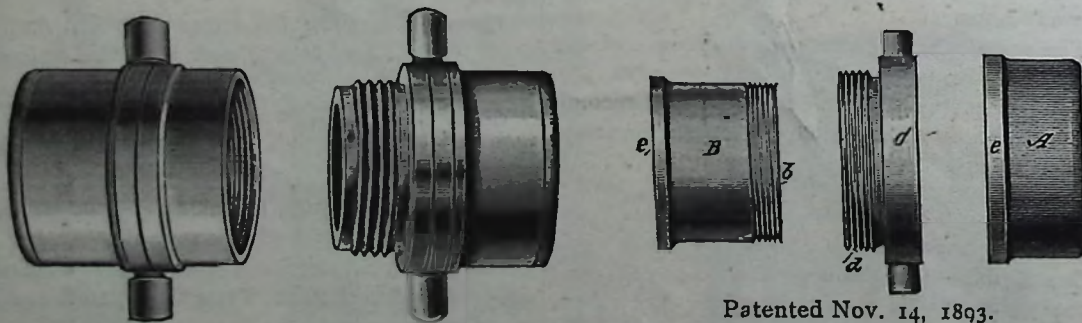
90 Warren St., New York.

WHEN YOU BUY HOSE SPECIFY THE

SACKETT & PFETSCH

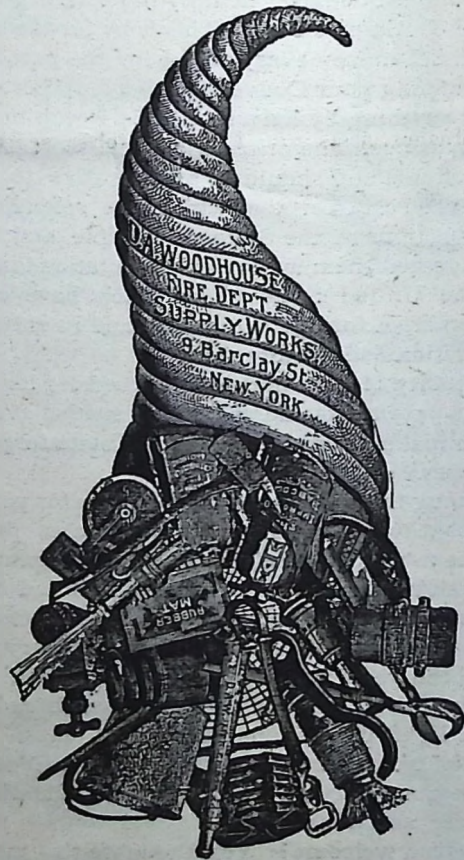
Improved Double Swivel Coupling.

Niagara Falls, N. Y.



Patented Nov. 14, 1893.

It will cost you no more for hose. All hose manufacturers can furnish them.
Making coupling in one-half the time, it can be done with one swivel. No
chance for delay on account of one swivel being stuck. Can be used with all
screw couplings now in use. Thread cannot be crossed in making coupling.



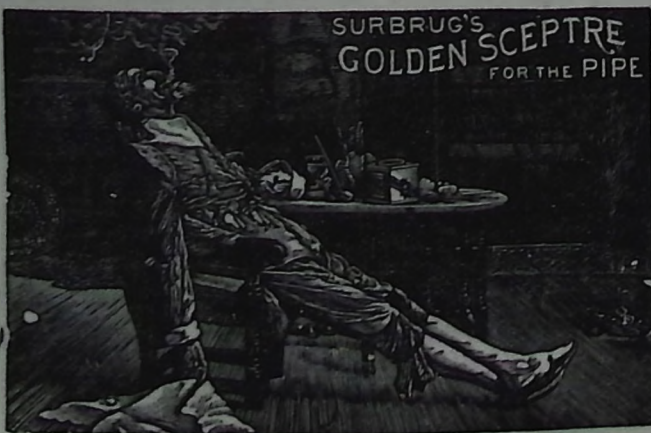
NEW YORK COUPLING & SUPPLY COMPANY.

Fire Apparatus & Fire Department Supplies.

New York Standard Couplings, Jones, Button,
Febby, Gaylord, Trogan and Universal Couplings and Con-
nections, Brass, Rubber and Cotton Play Pipes, Plain and
Shut-off Nozzles, Hydrant Gates, Siamese Plain, Gate and
Automatic Improved Babcock and Star Fire Extinguishers,
Hose Reels, Hose Jackets, Fire Hooks, Spinners, &c., &c.,
and Standard Underwriters' Mills Supplies. Rubber.
Linen and Cotton Hose.

Brass Foundry and Finishing Works,
59 ANN STREET. NEW YORK CITY.

Will
Not
Bite
or
Dry
the
Tongue
or
Throat.



SURBRUG'S
GOLDEN SCEPTRE
FOR THE PIPE

SURBRUG'S GOLDEN SCEPTRE

IF YOU ARE A PIPE SMOKER

We want YOU to try GOLDEN SCEPTRE—
all the talk in the world will not convince a
quicker as a trial that it is almost perfection
We will send on receipt of 10c. a sample to
any address.

SURBRUG,

159 Fulton St., New York City

Prices GOLDEN SCEPTRE: 1 lb. \$1.20
1/2 lb., 65c.; 1/4 lb., 35c. Postage: 1 lb., 20c.
1/2 lb., 10c.; 1/4 lb., 6c. Send for pamphlet of
goods giving list of dealers who handle them.



Ainsworth Hose Company, Sandy Creek, N. Y.—Orla S. Potter, foreman; G. D. Wart, assistant; F. E. Smith, secretary.

Volunteer Fire Company 1, Norwood, O.—T. J. McFarlan, president; E. B. Wiggeringlow, vice-president; Phil. Voelker, treasurer; Harry Price, secretary.

Volunteer Hose Company, Montpelier, Vt.—C. M. Bennet, president; George L. Blanchard, vice-president; A. G. Eaton, secretary and treasurer; C. S. Whittier, foreman; J. G. Brown and Geo. O. Stratton, assistants.

Isaac Little Hose Company 1, Hingham, Mass. William B. Nelson, captain; Herbert W. Hersey, lieutenant; George W. Cushing, clerk; Herbert F. Fearing, treasurer.

Hook and Ladder Company, Hingham, Mass. Abel Sylvester, captain; Charles B. Whiton, lieutenant; C. Sumner Henderson, clerk and treasurer.

Niagara Hose Company, Hingham, Mass.—O. Tower, captain; William G. Maguire, lieutenant; Frank W. Reed, clerk and treasurer.

Hydrant Hose Company, Penn Yan, N. Y.—C. Hunter, president; E. H. Hopkins, vice-president; Charles W. Smith, foreman; Edward A. Amsbury and Dr. Robert Wrean, assistants; D. P. Spear, captain; Clayton Zeluff, secretary; G. C. Snow, treasurer.

The Tougths Hose Company, Prescott, Ariz.—Peter Ohlsen, foreman; Adolph Mosher and Roland Mosher, assistant; R. M. Fletcher, secretary; Peter Wren, treasurer.

Fire Department, Howard City, Mich.—Warren Lisk, president; Jas. I. Munn, vice-president; W. H. Scott, secretary; W. H. Collins, treasurer. W. H. Collins, captain hose company; John May, captain hook and ladder company.

Alert Hose Company, Medina, N. Y.—Irving L'Hommedieu, president; Fred T. Gates, vice-president; Morgan L. Brainard, secretary and treasurer; Fred Meade, foreman; M. N. Bowen, assistant.

McNair Hose Company, Warsaw, N. Y.—Chas. A. Webster, president; Henry R. Bristol, vice-president; Frank J. Kearney, secretary; William Montgomery, treasurer; William E. Gliss, foreman; Harry Morse and Frank Relyea, assistants.

Hope Hose Company, Nunda, N. Y.—Dr. Wm. Baylor, president; L. A. Walker, secretary; E. C. Olney, treasurer; Edw. Northway, foreman.

Relief Fire Company, Mt. Holly, N. J.—Joseph C. Kingdon, president; Charles H. Estil, vice-president; Wm. H. Mason, Jr., secretary; Frank A. Foy, treasurer; Harry W. Kempte, foreman; Isaac B. Huff, Bernard Fitzpatrick, Edw. Hack, Wm. H. Rossell, assistants.

Fire Engine Company, Yantic, Conn.—W. T. Williams, foreman; F. S. Klebart and Thomas Stewart, assistants; C. P. J. Vanderwart, secretary; Ed. Collins, treasurer.

Eagle Hook and Ladder Company, Southold, L. I.—Alfred R. Vail, chief; Albert Dickerson, assistant; Charles T. Gordon, secretary; James G. Gagan, treasurer.

Washington Hook and Ladder Company, Keene, N. H.—Elwin W. Johnson, captain; W. A. Byan, and Michael A. Holleran, lieutenants; John Connors, clerk; Michael Carey, treasurer.

America Fire Company, Mt. Holly, N. J.—W. Budd Deacon, president; Benjamin B. Phares,

vice-president; Edward P. Holeman, secretary; Edward B. Jones, treasurer.

Chemical Company 1, Paris, Tex.—Wooten Sanfley, foreman; Chas. Griesenbeck and H. A. Cooper, assistants; A. H. Hess, secretary; J. W. Rutherford, treasurer.

Washington Hose Company, Pensacola, Fla.—Matt Langley, president; M. J. Conlin, vice-president; L. J. Griffin, secretary and treasurer; Frank Wilde foreman; Ed. Spottswood and D. Christie, assistants.

Steam Fire Engine and Hose Company, Keene, N. H.—C. M. Cummings, foreman; H. W. Keys, lieutenant; L. K. Stiles, foreman of hose; W. K. Church, assistant foreman of hose; H. W. Keyes, clerk; M. V. B. Clark, treasurer.

Deluge Hose Company, Keene, N. H.—Fred W. Towne, captain; C. A. Balch and E. Stone, lieutenants; P. O'Leary, secretary; J. P. Howes, treasurer.

Montcello Hose Company, Peabody, Mass.—G. E. Bolsum, foreman; Seth Dudley and John Ross, assistants; George D. Pelton, secretary; W. H. Smith, treasurer.

Delaware Steam fire Engine Company, Bordentown, N. J.—John O. Hudson, president; Harry B. Ford, vice-president; George L. Robbins, secretary; William R. Flynn, treasurer; R. H. Nevins, foreman; Chas. E. Burr, assistant.

Winooski Steam Fire Engine Company 1, Winooski, Vt.—C. H. Stevens, foreman; H. Thomas and F. H. Bigwood, assistants; Ira B. Lavigne, clerk and treasurer; W. O. Dyke, engineer; Geo. McDonald and Martin McGrath, assistants.

IN OLD VIRGINIA.

[FROM OUR REGULAR CORRESPONDENT.]

THE contractors for the Gamewell fire alarm system for our city are expected here soon to prepare for the construction of the system, and probably by the last of May it will be completed. The contract calls for fifteen boxes, but it is thought that eighteen or twenty will be put up.

The secretary of the Virginia State Firemen's Association has the proceedings of the last annual meeting held at Harrisonburg, Va., out for distribution.

A special report of the Fire Committee was read at the last meeting of the Norfolk Council, the substance of which is as follows: The fire department is at present manned by thirty-six paid men and thirteen call men. The Committee recommended the re-organization of the department, to consist of forty-four paid men and six call men, and an additional fire engine house in the Third Ward, at which two steamers not now in use will be placed. On Atlantic City Alarms it is now necessary to send from the downtown house an engine, hose carriage and chemical engine, thus leaving the business district unprotected. The Committee proposed to put in an engine house in the Third Ward with seven men and six call men to protect the West end.

There will be needed a superintendent of the fire alarm system, 2,000 feet of hose and four new horses. This will place the City of Norfolk on a first class insurance basis. The cost of the improvements will be \$5,000 per year. The resolution was referred to the Finance Committee. The salary of the chief of the fire department has been increased \$300.

Danville Fire Department will receive in a few days a new Hayes truck, and I hope it won't be long before our city will have the same. At present the department has not got a ladder of any description.

SPLASHER, JR.

PORTSMOUTH, Va., April 24.

At the charter election in Bath-on-the-Hudson, N. Y., the proposition to purchase a new fire alarm for Bath was carried by a majority of five,

FIRE MATTERS IN FISHKILL.

USUALLY Tompkins Hose Company parade in their handsome uniforms. Friday evening, 17th inst., however, they paraded in something new and novel in the uniform line, each member wearing a sheet thrown over his head, and tied about the waist, holes being cut for the eyes, nose and mouth. They looked like a desperate band of "White Caps," but their mission was far more pleasant than "White Caps" usually engage in, their object being to serenade one of their members Chas. H. Simpson, who had resigned from a society of self adoration and joined one of mutual admiration with one of Matteawan's charming young ladies. Headed by a drum corps they proceeded to Mr. Simpson's place of business and invited him to parade, and incidentally to carry a transparency with suitable inscription thereon, but Charlie refused to parade, which action of Charles grieved his comrades very much. Thousands witnessed the novel and amusing parade.

At the last regular meeting of Tompkins Hose Company, James E. Van Houten was elected president to succeed Chas. H. Watson, resigned. Charles W. Anderson was elected trustee to succeed James E. Van Houten, resigned.

A very pleasant feature of the meetings of Tompkins Hose, is the chowder or stew provided by two members.

An Athletic Association has been formed, to be strictly composed of Hose Company members, and to engage in athletics only with hose companies.

The Association would like to hear from nearby companies who have a base ball club.

FISH KILL.

FISHKILL LANDING, N. Y., April 27.

ARE GOING ABROAD.

A NUMBER of the members of the Veteran Firemen's Association, of New York City will make an excursion to Europe in July. The start will be made on Tuesday, July 7, 1896, at 2 P. M., on the Cunarder Urania, visiting Queens-town, Cork, Killarney, Dublin, Liverpool, Edinburgh, London, Paris, Brussels, Antwerp, Amsterdam, The Hague, and Boulogne, occupying forty days. Five days will be spent in London, and five days in Paris. They will return to New York on Saturday, August 15. The veterans expect to take 100 men. The cost of the trip will be \$250.

Handsomest Truck in the County.

Gleason & Bailey, New York City:

GENTLEMEN—As you are aware the truck arrived all O. K. There have been many out of town people here to look at her, and the opinion of them all is, that she is the handsomest truck in Orange County, and that is saying a good deal, as there are trucks in Orange County that cost a good deal more. If at any time you care to refer to me in any way, you are perfectly welcome to do so, for I but voice the sentiments of Fleet Hook and Ladder Company 1, when I say, that in point of workmanship and a determination to do the best for your patrons, you surely cannot be excelled.

Truly your satisfied patron,

WILL MCNEAL, Foreman,

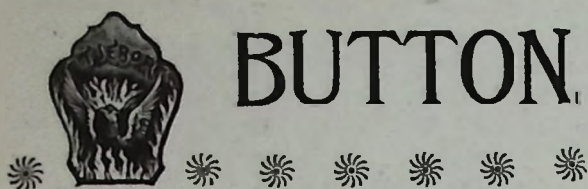
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MONTGOMERY, N. Y., April 9, 1896.

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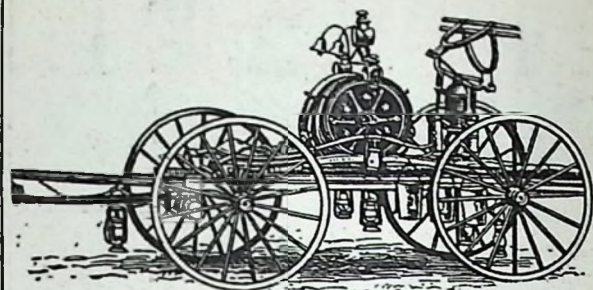
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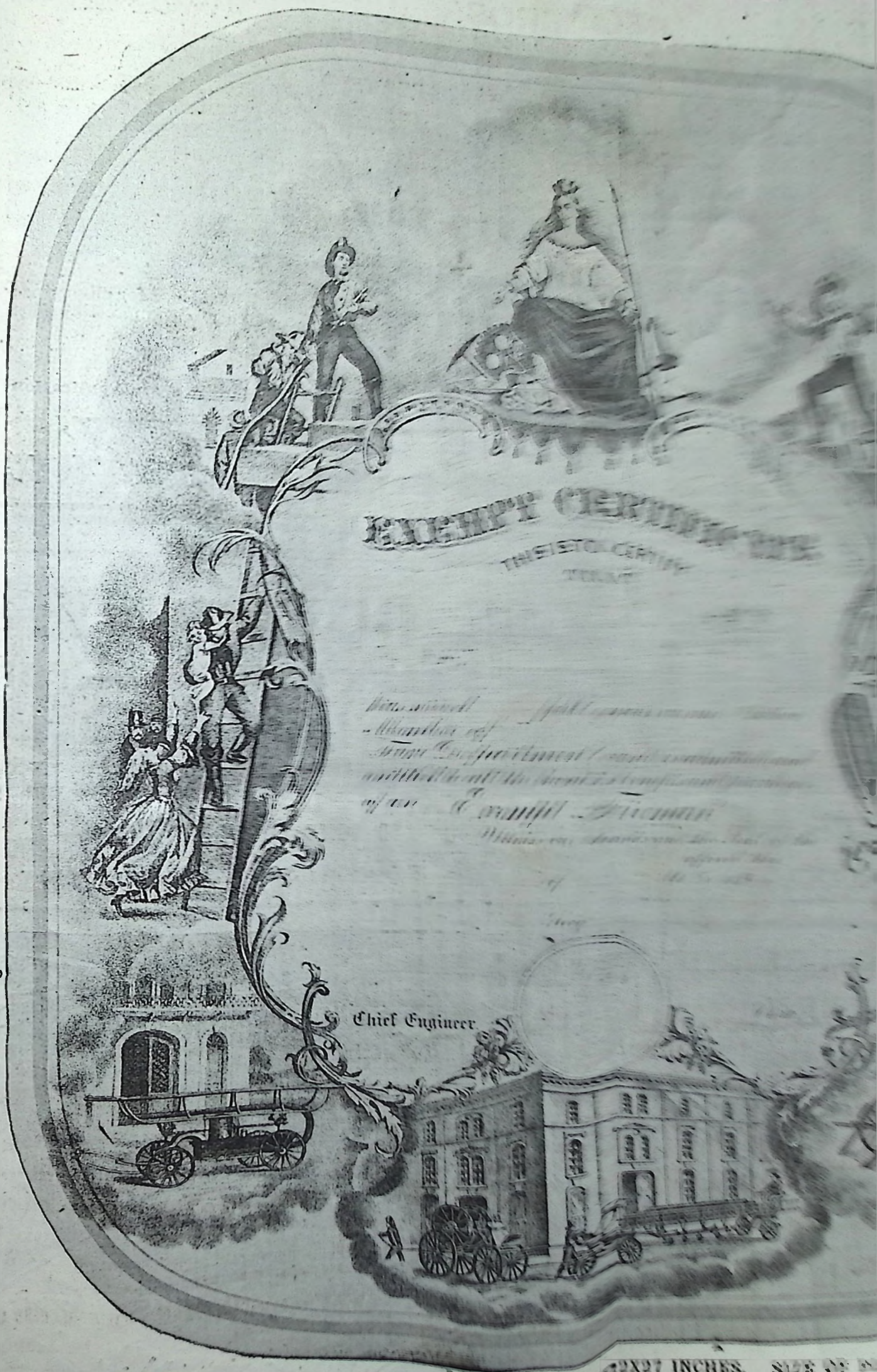
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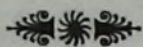
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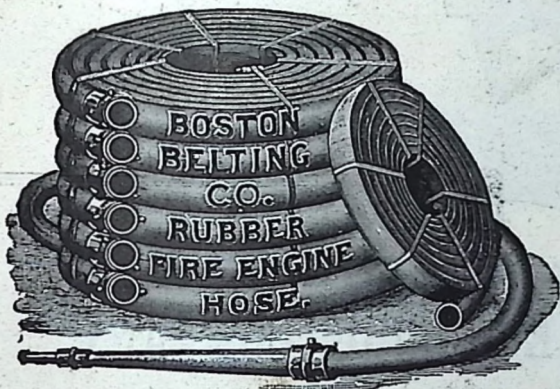
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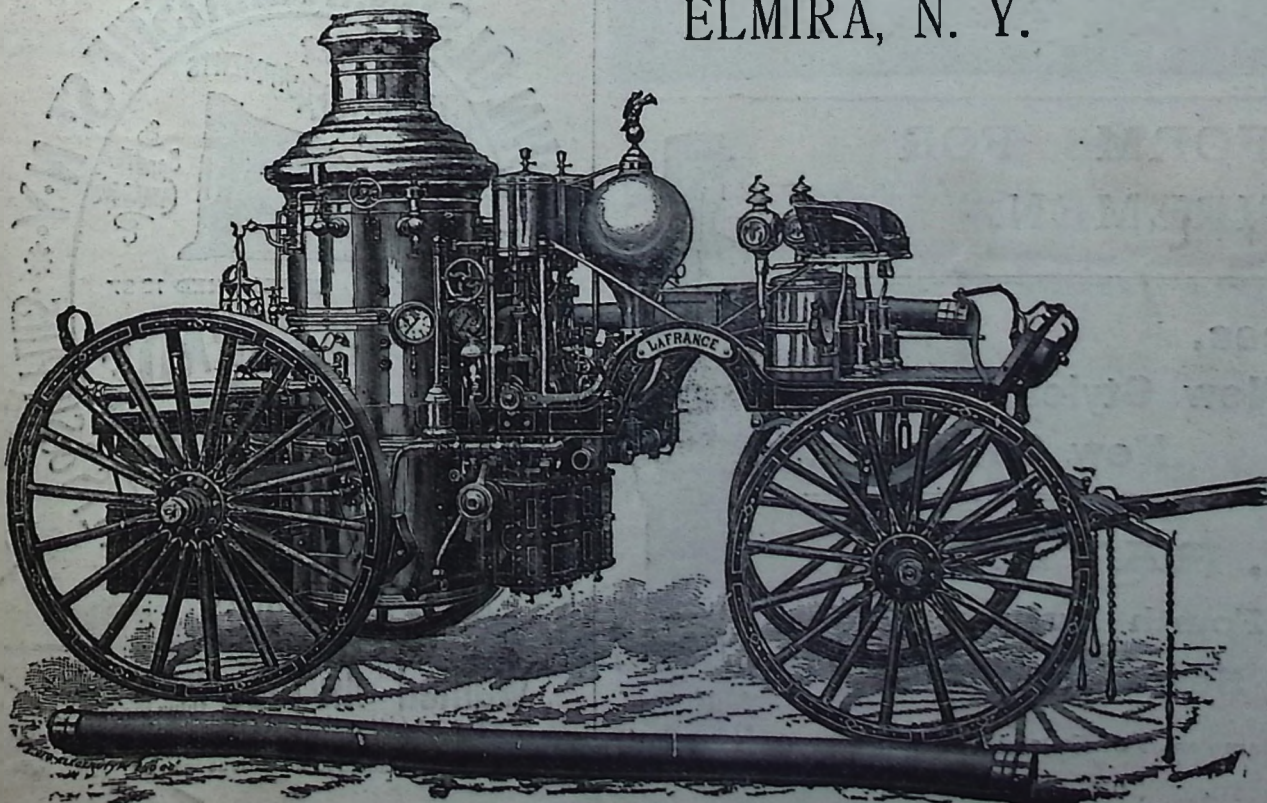
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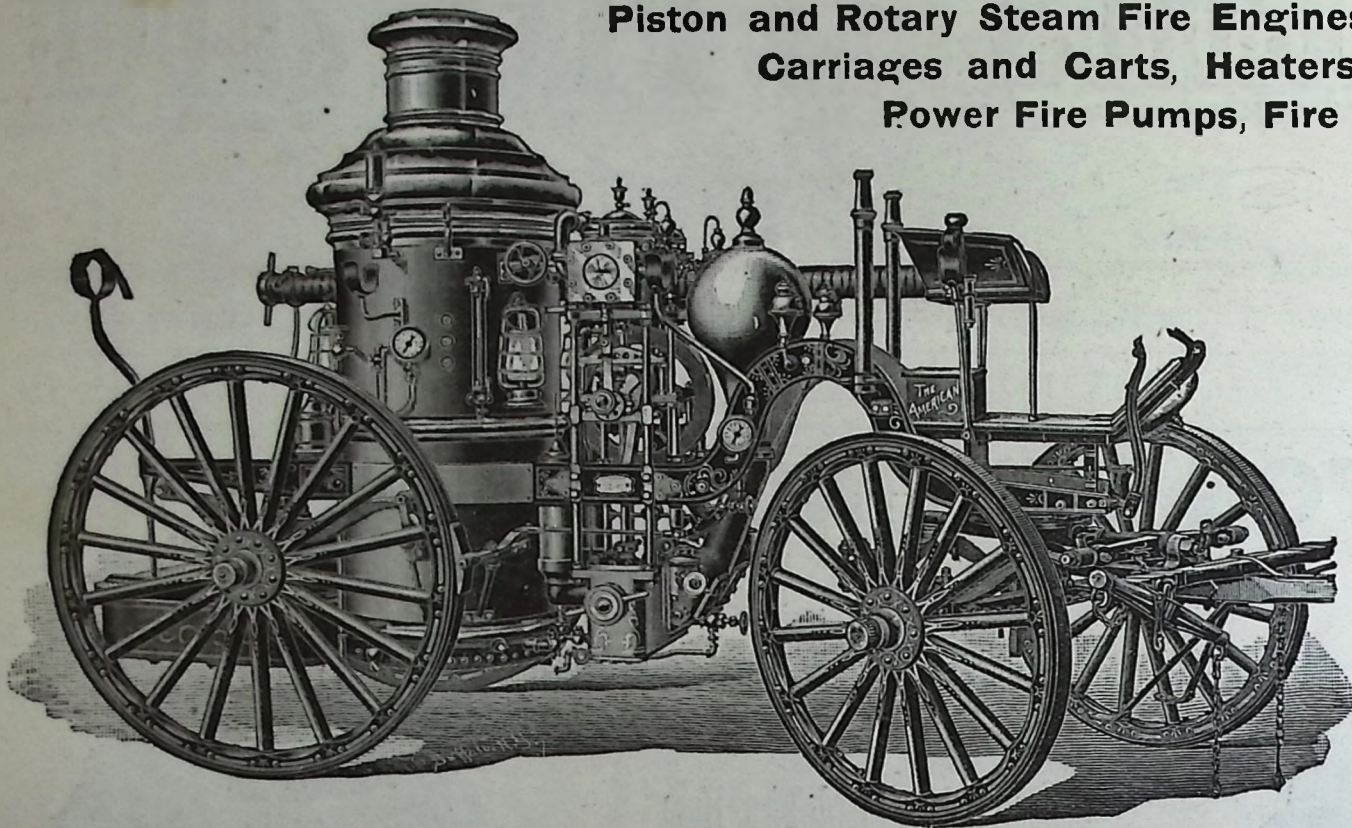
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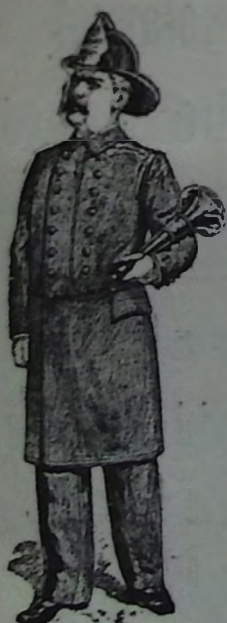
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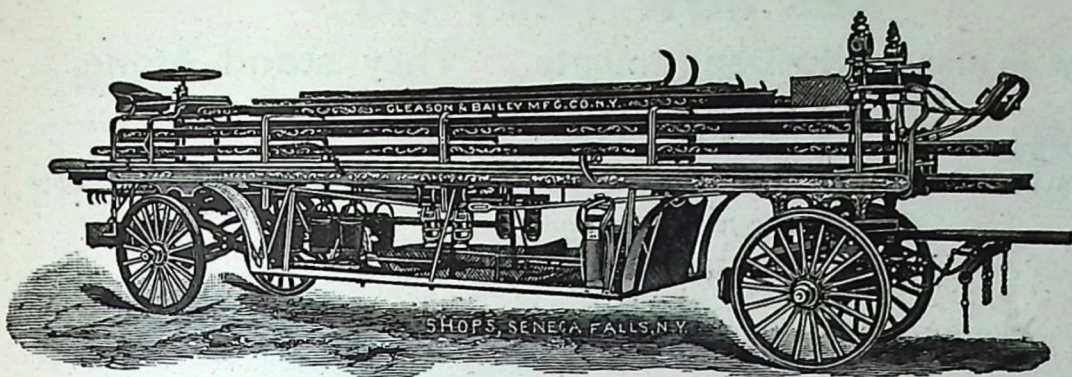


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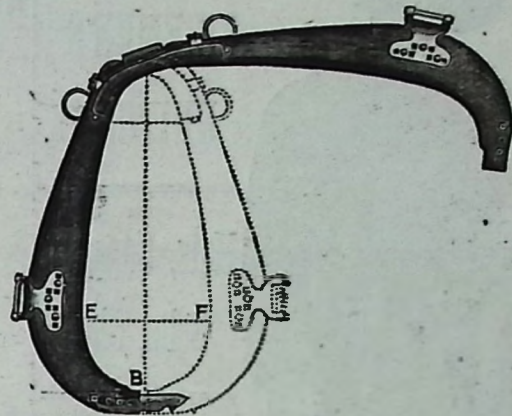
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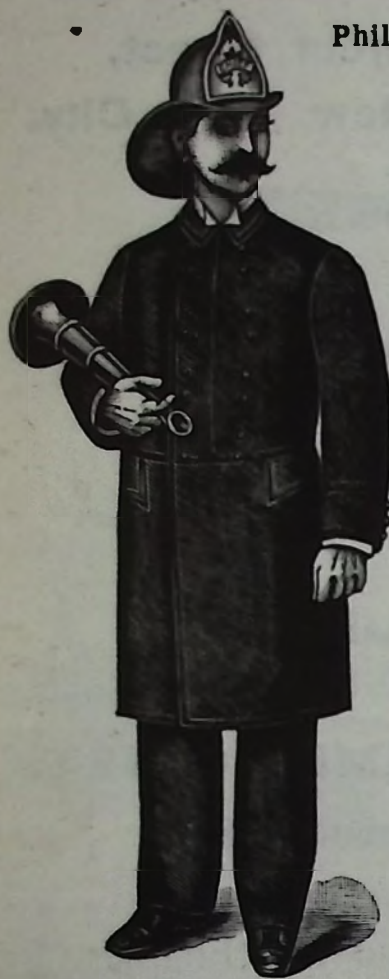
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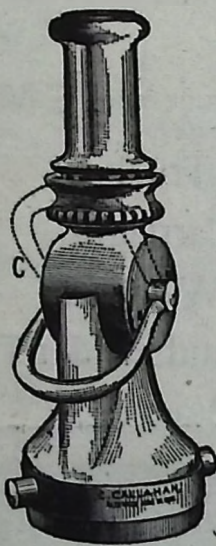
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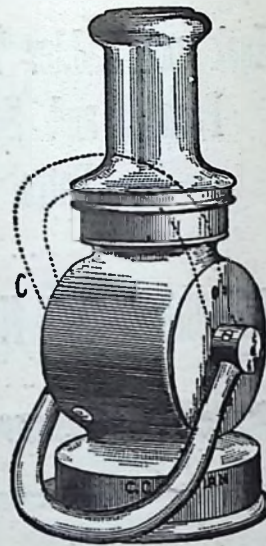
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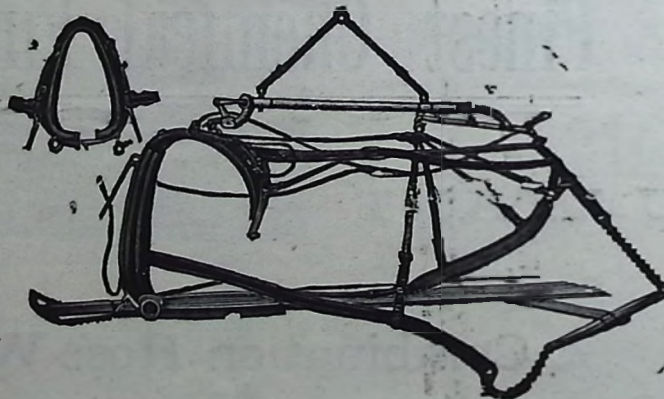
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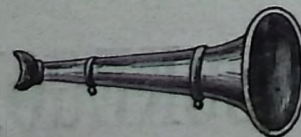
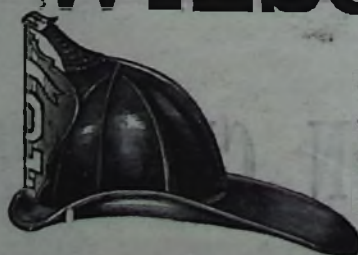
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Volume 31.

NEW YORK, MAY 7, 1896.

Number 19

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Expiration of Subscriptions only when so ordered previously.
Otherwise they will be forwarded until discontinuance is
explicitly directed and arrearages are paid as required by
law.

WE have repeatedly called attention to the
dangerous character of some of the re-
cently patented fire extinguishers, and the death
of an inventor in Jersey City last week, who was
killed by the explosion of a new extinguisher he
was testing, should be a warning to those who
purchase and use these appliances. Fire Ex-
tinguishers are extremely useful, but great care
should be exercised in their selection. Buy only
those that are made by experienced manufacturers
and that are known to be absolutely safe.

IT begins to look as if our English friends who
are managing the International Tournament
that is to be held in London, in June, have bitten
off considerable more than they can chew. They
set out to have an international gathering and
sent their envoys and representatives to other
countries to try and induce firemen to enter the
contests and give exhibitions. Captain Beasley,
who was sent to America, has succeeded so well
up to date, that he has completely frightened
those in charge, and they have peremptorily or-
dered him not to issue any more invitations, but
to come home at once. Of course this cuts short
Mr. Beasley's Western trip, and will also keep the
American contingent at the present number. The
trouble seems to be that the English firemen
realize that if very many American firemen attend
and give exhibitions that the American contin-
gent will overshadow all the others, and this will

create a bitter feeling of jealousy and disappoint-
ment. At the tournament in 1893, the Kansas
City team was the chief attraction, and their
every appearance was enthusiastically cheered and
encored. Our English friends fear a repetition.
One thing is certain, that the credit for procuring
the American representatives belongs entirely to
Captain Beasley, and if he had not been recalled
he would have succeeded in increasing the num-
ber considerably. If any of our chiefs feel disap-
pointed at not receiving an invitation, they must
lay the blame upon the managers of the tourna-
ment. Captain Beasley has been ready and an-
xious to go on and finish his trip, but the near-
sighted policy of those in charge has made it im-
possible.

Personal liberty receives a grievous wound in
the action of the Fire Commissioner of Brooklyn
in fining Fireman Grant two days' pay, not for
smoking cigarettes, but for disobeying the orders
of the foreman of his company, who laid down the
rules that his men should not use the little cubes.
Buffalo, N. Y., Express.

The *Express* is inconsistent. It acknowledges
the fact that the man was not punished for smok-
ing cigarettes, but for disobeying orders. Surely
it would not advise the firemen to disobey the or-
ders of their superior officers. If the foreman
had no right to issue the order the Commissioner
would have so ruled. It is the firemen's duty to
obey orders. If his personal liberties are abridged
he can appeal to the Commissioner. He is not
justified in disobeying his superior officer. The
Express was not so solicitous of the liberties of
the firemen a few weeks ago when it strenuously
opposed the passage of the bill creating a two-
platoon system in the Buffalo Fire Department.
It probably forgot when the cigarette editorial
was penned that it contended a few weeks before
that the firemen were not entitled to any more
liberty than they were then enjoying, which was
three hours out of twenty-four. Consistency is a
jewel which the Buffalo *Express* does not possess.

A WAVE of retrenchment in public expendi-
ture has struck Rochester, N. Y., and of
course the Fire Department will be the first to
feel the effect. Chairman Johnston, of the Fin-
ance Committee, said he would take up the fire
department matter first. His proposition was to
reduce the number of men in the hose companies
from seven to six, and, instead of releasing these
men, to utilize them in the new truck house. By
this change, two of the truck houses would have
eight men instead of ten. Chief Malcom protested
vigorously against such a scheme to cripple the
Fire Department.

THE Salt Lake City *Herald* says: "August
10 has been fixed as the date for holding the
convention of the Association of Fire Engineers,
in Salt Lake. Salt Lake secured the convention
principally through the efforts of Chief Devine,
and without doubt arrangements will be made for
suitably entertaining the visitors while they re-
main in the city." Well the Salt Lake City *Her-
ald* does not bubble over with enthusiasm at the

prospects, but it will no doubt rise to the occa-
sion. Without doubt the visitors will expect some
little attention shown them. Our Salt Lake
friends need have no fear, however, for the chiefs
will meet for business first and pleasure will be a
side issue. The chiefs are easily entertained. An
introduction to a few of Brigham Young's wives,
and a couple of hundred of his children, a few
Mormons and a later day saint or two, will do very
nicely, with a visit to the Temple for prayers.
However we are satisfied to leave the matter to
Chief Devine, that is if he will undertake to ful-
fil the promises he made at Montreal and Augusta.

IT is always pleasant to see the people of a city
or village have plenty of confidence in the fire
department. It is a good thing for the depart-
ment and a good thing for the people. Judging
from the following, the firemen of Poughkeepsie
have every reason to be satisfied that they have
made a good impression by their efficiency. The
News-Press, of that city, says:

Poughkeepsie's Fire Department has the best
record for prompt and faithful work of any vol-
unteer department in the State. We can give our
alarm away, take the tongue out of the city hall
bell, sell Young America's "Jerry," and trade
Phoenix's "Frank" for a penny whistle all go to
Niagara's fair next week, spend half of our time
enjoying Crockett's graphophone, and still dis-
tance Hudson and Newburg in thorough fire ser-
vice, and not half try.

WE are already booking names for THE
HERALD party to Salt Lake City and from
the letters received we felt encouraged to believe
that quite a number of fire chiefs and firemen,
manufacturers and dealers will go from this sec-
tion, and that the convention will be well at-
tended, notwithstanding the long distance. The
International Association has been in existence
going on twenty-four years and during that time
the annual meetings have been held North, South,
East and West, but never in the far West. This
will be the first time a convention has been held
west of the Rocky Mountains. In addition to the
regular meetings and attractions that are always
offered, this time those who attend will have an
opportunity to meet and become acquainted with
the fire chiefs of the Pacific Coast, as they will
also hold their annual meeting in Salt Lake City,
about the same time. We are in daily communi-
cation with the railroad companies, and will soon
have something definite to offer. In the mean
time we will be pleased to receive suggestions,
and to hear from those who intend to go.

THROUGH the courtesy of the *Scientific
American* we are enabled to present to our
readers an illustration of the bicycle fire engine
that attracted so much attention at the recent
bicycle exhibition in Paris. Such an engine pre-
sents some advantages, but would not be of any
great use in this country in its present shape.
With the pump removed and a hose reel at-
tachment and platform to carry extinguishers,
it would be more serviceable.

The salary list of the Newark, N. J., Fire De-
partment amounts to \$200,000 a year.

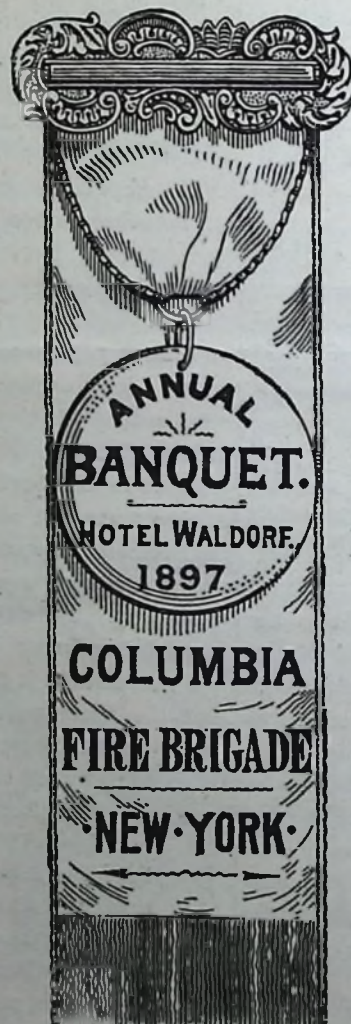
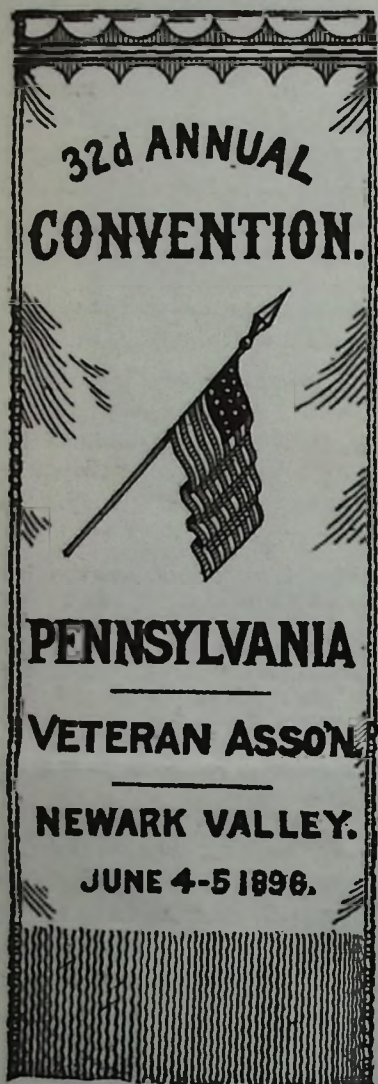
THE WHITEHEAD & HOAG CO.

NEWARK, N. J.

BADGES,

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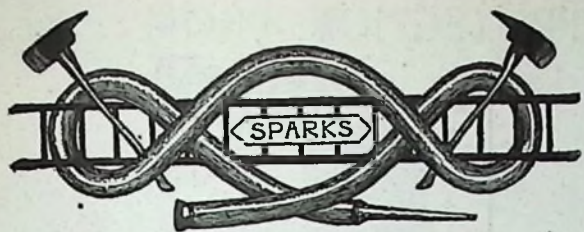


The Largest Exclusive

Badge Business

in the World.

Send for Illustrated Catalogue.



Chief Hodgins, of Marinette, Wis., reports 142 alarms for the year.

The exempt firemen of Harrison, N. J., met on Sunday and organized an exempt association.

Brooklyn Fire Department is being equipped with the American ball nozzle.

J. J. Smith, has been appointed Chief of the Easton, Pa., Fire Department in place of D. T. Lerch, resigned.

Six firemen were severely injured at a fire in Kingston, N. Y., Monday.

Brooklyn, N. Y., will open bids Friday for two Hayes aerial hook and ladder trucks with equipments complete.

After 28 years of faithful service in the New York Fire Department, during which time not a complaint was made against him, Engineer Blessing of Engine Company 37, has retired to private life.

Frank Hettinger, the oldest fireman in Chicago, a survivor of the old Volunteer Department, died in that city Wednesday. He was a member of Niagara 3, of which Chief Swenie was captain, during the Chicago fire.

Creole Steam Fire Company 1, of Mobile, Ala., celebrated their seventy-seventh anniversary at their engine house Monday night by a banquet, such as that noted old company know how to serve.

Friendship Fire Company 3, of Roanoke, Va., are in the market for uniforms for forty active members. They want sack coats, pantaloons and caps. Address Harry E. Moore, Secretary.

The firemen of Peoria, Ill., had an exhibition and parade Monday. Chief Swenie, Prof. Barrett, Ex-Chief Matt Benner and other prominent firemen from Chicago were guests of Chief Moeller.

Chief Lerch, of Eaton, Pa., has handed in his resignation.

The bill dividing the two per cent. tax collected in New York City between the Exempt Association, the paid department and the Firemen's Home, has passed both houses and is now in the hands of the Governor.

The entertainment and reception given by the Volunteer Firemen's Association, of New York, in the Lexington avenue Opera House last Wednesday evening, was a decided success. A handsome sum was realized for the charitable fund.

Photographs of several hook and ladder and engine companies of the New York Fire Department, with their entire paraphernalia were taken Sunday. They will be sent to London where they will form a part of New York's display in the Firemen's International Exhibition.

The Gutta Percha and Rubber M'fg. Company, of San Francisco, Cal., have accepted the agency of the American ball nozzle for the Pacific Coast.

Word comes from every section of New Jersey of companies that propose to attend the Exempt Association convention in Hackensack, May 20. Undercliff Fire Association, of Undercliff, are making preparations to turn out in full bloom.

The volunteer firemen of St. Anthony Park, Minn., have resigned and their resignations have been accepted.

Chief Swenie, of Chicago, reports for the first quarter of 1896: Number of alarms, 1,455; number of fires, 1,076; value of buildings, \$19,885,005; value of contents, \$14,564,830; total value,

\$34,449,835; loss on buildings, \$213,225; loss on contents, \$218,440; total loss, \$431,665. This is a decrease in each case from the showing made for the corresponding quarter of last year.

The firemen of Corning, N. Y., have elected J. Tower Hayt, chief; W. B. Gorton and C. W. Hickey, assistants; W. L. McGeorge, treasurer.

Every fireman in New York City is anxious to be included in the team to go to London in June. The members of the department would like to have a team selected by a competitive competition.

"Newark, it can't be too often stated," said a Commissioner, "has the smallest fire appropriation; the smallest department, the smallest number of men, of engines, of horses and of hydrants of any city of its population and area in the country.—Advertiser.

Chief Randlette, of Newton, Mass., has our thanks for a copy of his annual report.

The Mayor of Moline, Ill., advocates the establishment of a paid fire department.

Chief Henry A. Hills, of Wyoming, O., writes us that his Department has added 500 feet of hose and a Gleason & Bailey truck. The Gamewell fire alarm will be put in.

At the fire department election of Montour Falls, N. Y., the following were elected for the ensuing year: E. G. Cronck, chief; Arthur S. Cramer, and Clarence H. Dunham, assistant; C. G. Hamilton, secretary; S. S. Decker, treasurer.

The newspapers of Ohio, are urging the Legislature of that State to pass a law requiring railroad companies to equip passenger cars with chemical fire extinguishers. It would be a good thing to do, not only in Ohio, but in every State.

Stoughton, Mass., has contracted for a Gleason & Bailey hook and ladder truck.

June 17 and 18 will be important days for the firemen of Kingston, N. Y. The Tri-County, Ulster, Greene and Columbia, Firemen's Association convention will be held in that city on those days.

A light aerial truck with 60 foot ladder which can be fully extended by only two men in ten seconds, and fully equipped with the regulation ladder service and supplies for small cities is the latest production at the Gleason & Bailey shops.

Continental Bucket Company 1, of Jamaica, L. I., will celebrate the opening of their new house on Friday evening, May 8, with appropriate ceremonies.

Two new advertisements will be found in this issue. The United States Fire & Police Telegraph Co., of Boston, make their announcement, and W. A. Raymold, of New York, has something to say about firemen's uniforms.

We are under obligations to Jas. A. Green, corresponding secretary of the Pennsylvania State Firemen's Association for a printed copy of the proceedings of the last convention.

A running team has been organized by the Red Jacket Fire Department, of Calumet, Mich., to attend the firemen's tournament to be held at Sault Ste. Marie some time during the summer.

The firemen of Lincoln, Ill., responded to twenty-two alarms of fire last year, which is six more than the previous year.

The firemen of Sandy Creek, N. Y., have elected C. W. Colony, chief; George Johnston, assistant; F. D. Corse, secretary and E. E. Nye, treasurer.

The Firemen's Relief Association, of Haverhill, Mass., have made arrangements to publish a souvenir book.

The American Fire Engine Company, of Seneca Falls, N. Y., shipped a steamer to Valparaiso last week.

Michael Flannigan, relief driver of the Albany, N. Y., Fire Department in getting out of bed at the house of Truck 2, at midnight Thursday, fell

through the pole opening to the floor below. The ambulance was called and he was removed to his home on Morton street, where it was found no bones were broken.

Chelsea Fire Company 6, of Chelsea, Pa., celebrated the arrival of their new chemical engine with a fine parade, in which the other companies participated. The apparatus is a Holloway combination chemical engine and hose wagon, and is a beauty.

At the meeting of the firemen of Dunkirk, N. Y., last week, M. M. Callagee was elected chief; T. B. Donovan and John Frohm, assistants.

The Fire Department of Nesterville, O., has just elected officers as follows: C. S. Ranney, chief; Charles Stevens and C. W. England, assistants; W. G. Reed, secretary; H. C. Patrick, treasurer.

The members of the Fire Department of Astabula, O. presented a handsome gold medal to Chief T. H. Sievers, last week.

The firemen of Decorah, Ia., have elected A. W. Grow, chief; Henry Elvridge and B. B. Morse, assistants.

Cadillac, Mich., firemen have elected these officers: Henry W. Still, chief; S. W. Huckleberry, and Bert Wade, assistants. The report of the chief showed that the department had cost the city a trifle over \$1,000 during the past year, that the apparatus is in good condition and that the companies are all well organized, well officered and disciplined.

Henry Heger, chief; A. W. Phillips and A. Coutret, assistants; Frank Crain, secretary and C. T. Nash, treasurer, are the newly elected officers of the Cuero, Texas, Department.

At the annual meeting of the Department of Owatonna, Minn., these officers were elected: W. Gausewitz, chairman; J. P. Thon, secretary; J. Thon, treasurer; E. M. Twiford, engineer; O. O. Prestergaard, Jr., Frank Hoffman, Frank Cartwright and Ovid Wood, assistants.

Newburgh, N. Y., firemen propose to make a strong effort to capture the next convention of the State Firemen's Association.

The annual convention of the New Jersey State Firemen's Association will be held at Cape May, N. J., on Wednesday, September 30, 1896.

At a meeting of the Exempt Association of Newark, N. J., held April 24, the following were elected delegates to the State Exempt Association convention at Hackensack, N. J., May 20, 1896: Samuel H. Day, James N. Day, H. H. Brown, William O. Harrison and Alfred Ridler.

Clinton Hose Company, of Kingston, N. Y., cleared \$1,700 by their fair held last week.

At the Niagara Falls, N. Y., Volunteer Firemen's annual convention last week Otto F. Ut was elected chief, to succeed T. J. Walker. Herman E. Hertel was re-elected first assistant and Oliver Young, second assistant.

The Baldwins, L. I., firemen have elected August Immig, president; Charles Smith, vice-president; Jacob Bronmer, treasurer; R. W. Robbins, secretary; John H. Carl, chief; Abram Verity, assistant.

Chief E. E. Baty, of Colorado Springs, Colo., will accept our thanks for a copy of his annual report and his photograph. We have added the picture to our collection.

The Fire Department of Hurontown, Mich., will be governed the coming year by these officers: Albert Brunette, president; John J. Kroll, vice-president; Ernest Liebetran, treasurer; Thos. Moon, secretary; Joe. M. Kaspers, chief; Theo. Wagner, Louis Kroll, Jos. Voght, Jr., Jno. Bloing, and Mat Wagner, assistants.

John Higgins of Truck 6, New York, heroically rescued a dog, a cat and a parrot, from a fiery death a few days ago.



THE "REX" Fire Extinguisher Co.,

HOME OFFICE,

72 Duane Street, New York.

Western Office, 36 LA SALLE ST., CHICAGO, ILL.

Cannot Fail to Operate. Positively Guaranteed.
Always Ready for Instant Use.

The Only CHEMICAL FIRE EXTINGUISHER That Cannot Get Out of Order.

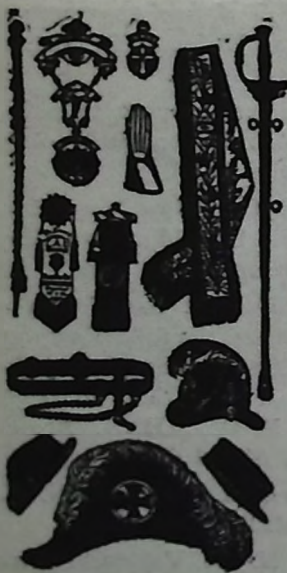
No Valves or Stop Cocks to Corrode. No Glass Bottles Broken. No Compressed Air to Escape. No Pressure Gauge to Deceive.

The "REX" has been adopted by the U. S. Government, New York State Authorities, and is endorsed by more Boards of Fire Underwriters and Insurance Companies THAN ALL OTHER EXTINGUISHERS COMBINED.

NEW DEPARTURE
FIRE BELLS
9, 11, & 13 IN.
NICKLED AND BRONZED
BRISTOL CT.
FROM 10 TO 12 RINGS FOR EACH FOOT PRESSURE.
SATISFACTION GUARANTEED
SEND FOR LISTS.

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Ribbon Badges, Silk Banners, Flags,
Society Regalia, Church Goods, Etc

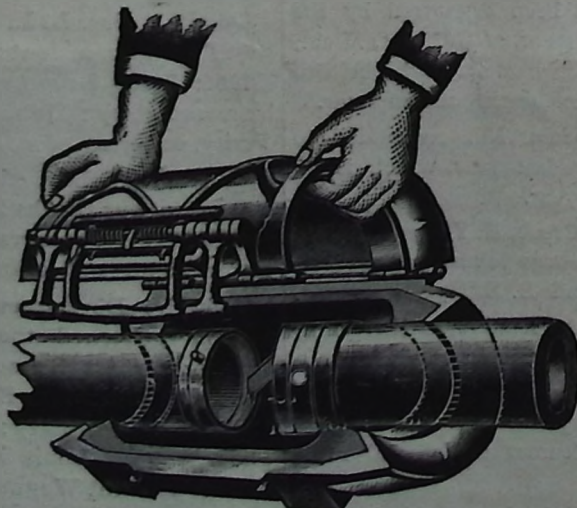
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SCRANTON, PA.**

Send for Catalogue and Prices.

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COOPER HOSE JACKET.

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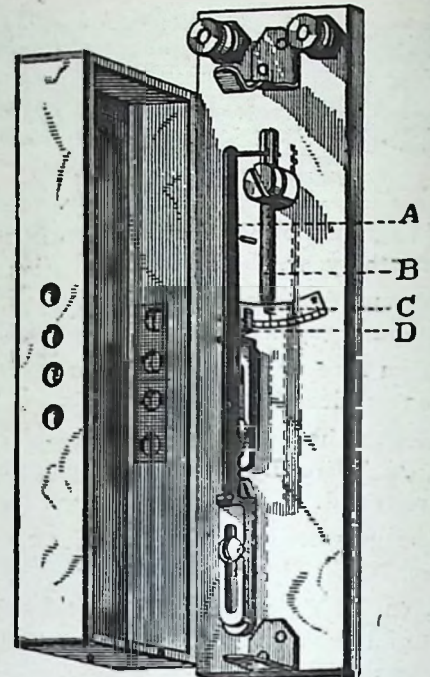
A few References:

New York,
Boston,
Philadelphia,
Chicago,
St. Louis,
Kansas City,
Pittsburgh,
Milwaukee
St. Paul,
Minneapolis

Cooper Hose Jacket Co.,
Minneapolis. Minn.

PATENTEES & MANUFACTURERS.

PROTECTION FROM FIRE



The Maxim Automatic FIRE ALARM.

For use in Hotels, Factories, and any
Structures Liable to Fire.

Manufactured and Erected by The
**MAXIM AUTOMATIC FIRE ALARM &
EXTINGUISHER CO.**

104 Plume St. Norfolk, Va.
SEND FOR CIRCULARS.

ESTABLISHED 1847.
RIDABOCK & CO.,
(Formerly BAKER & McKENNEY.)

**141 GRAND ST.,
NEW YORK.**



Manufacturers of
**FIREMEN'S
FATIGUE CAPS.**

Adopted as the Best Cap made
by the Fire Departments of New
York, Brooklyn, Washington,
Boston, Cleveland, Providence,
Jersey City, Hartford and other
large cities.

47 to 10.



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47 CORTLANDT STREET to 10 MAIDEN LANE.

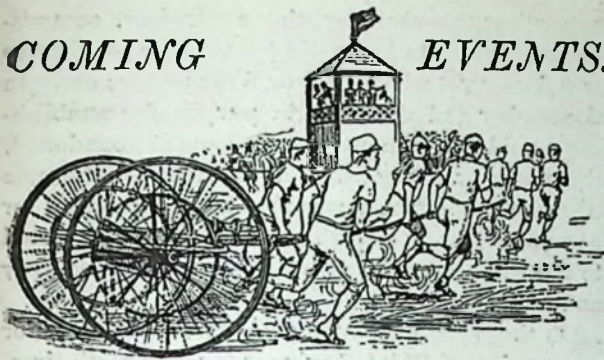
Patents.

Personal attention given to all cases,
whether in soliciting or litigation. Ser-
vices first class and fees reasonable.
State your case or send drawing for
examination and advice.

Edward C. Weaver.
Attorney-at-Law
McGill Building, Washington, D. C.

COMING

EVENTS.



May 13—At Leetonia, O. Convention of Northeastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 8—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

June 9 to 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 9 to 12—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 10 to 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 17—At Austin, Tex. Convention of Texas State Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24 to 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June 17, 18—At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 2 to 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 3 and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 3 and 4—At Catskill, N. Y. Tournament and parade of the Greene County Firemen's Association.

July 4—At Watsonville, Cal. Firemen's tournament.

July 7 to 9—At Hampton, Va. Convention and tournament of Virginia State Firemen's Association.

July 16 and 17—At Horseheads, N. Y. Convention of Chemung, Ontario, Schuyler and Yates Counties Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 23 and 24—At Montpelier and Barre, Vt. Convention and tournament of Vermont State Firemen's Association.

July 28 to 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4 to 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 6. At Greene, N. Y. Convention of Chenango County Firemen's Association.

August 10 to 13—At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

August 11 and 12—At McKeesport, Pa. Western Pennsylvania Firemen's Association.

August 12 and 13—At Wayland, N. Y. Convention of Steuben County Firemen's Association.

August 12 to 14—At Warren, Pa. Convention and tournament of the Northwestern, Pennsylvania Volunteer Firemen's Association.

August 18 to 20—At Clearfield, Pa. Convention and tournament of Central District Association of Volunteer Firemen of Pennsylvania.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19 to 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August 20 to 22—At Astoria, Ore. Convention and tournament of Oregon State Volunteer Firemen's Association.

August —At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10 and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September 30—At Cape May, N. J. Convention of the New Jersey State Firemen's Association.

October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

REPORT OF FIRE MARSHAL WHITCOMB.

WE present herewith a few extracts from the report of Fire Marshal Whitcomb, of Massachusetts, which will be found interesting.

The total number of fires occurring throughout the State during the year was 3,606, as against 3,821 in 1894. The total loss caused by fires in 1895 was \$5,307,803, while the fire loss for 1894 was \$6,107,500, showing a decrease in the annual State fire loss for the present year of \$800,000.

In Boston 719 fires have occurred during the year, causing a loss of \$1,190,845. In 1894 Boston had 1,007 fires, which resulted in a loss of \$1,623,527.

Five per cent. of the Boston fires were of incendiary origin, while 14 per cent. of the fires occurring outside of Boston were incendiary. This disparity may be largely accounted for by the fact that for a number of years before the establishment of the State fire marshal's office all Boston fires were investigated under the fire marshal system, and the annual percentage of incendiarism had thereby become reduced to a normal average of about five per cent.

During the past year the percentage of incendiary and unknown fires outside of Boston has been reduced from 35 to 21 per cent. The number of actual incendiary fires occurring outside of Boston is, however, somewhat larger than last year, owing to the fact that a large number of fires formerly classed as unknown have been placed where they properly belong—in the incendiary column.

During the year there have been 86 arrests for 84 incendiary fires, resulting in 46 final convictions, there being 15 additional cases where the defendants have been found probably guilty in the lower courts, and who are now awaiting final trial in the higher courts.

During the year prior to the establishment of the fire marshal's office 17 convictions were obtained throughout the State, or about 18 per cent. of the total number of arrests as against convictions, amounting to 55 per cent. of the total number of arrests obtained during the present year.

A very large proportion of the incendiary fires have been set for the purpose of obtaining insurance, the smaller percentage being attributable to motives of spite and revenge or to the irresponsible acts of an unbalanced mind. In view of this fact it may not be amiss at this time to call attention to the principal incentive in these cases of incendiarism for gain, viz., over insurance. Why does it prevail, and what is the remedy? Naturally, there are many cases where a merchant may be legitimately overinsured, as, for instance where at certain seasons of the year his stock becomes naturally depleted, so that its inventoried valuation might be materially less than the amount of the insured risk carried for the year. In a large majority of cases, however, where incendiarism results from over insurance, the fault may be laid directly at

the door of the present methods of conducting the insurance business.

The root of the evil lies in the fact that the interests of brokers and sub-agents, who have no responsibility as the representatives of any particular insurance company, and the interest of the insuring companies themselves are diametrically opposed to one another. It is the natural object of a broker to place all the insurance and earn all the commissions he can, regardless of the character of the risk or of the ratio of the amount of insurance issued to the valuation of the property insured.

I would suggest that these brokers and sub-agents be notified that all such cases of culpable overinsurance on their part which come to the knowledge of this office will be forthwith reported to the insurance commissioner, and, if found to be supported by proper evidence, shall be deemed sufficient cause for the commissioner to cancel such broker's license to do business in the commonwealth.

Forty per cent. of these insurance defrauding fires were the work of parties with a record; that is, who had previously collected or attempted to collect insurance from one to eight times on fires which were believed to be incendiary, or, at least, were looked upon as suspicious, and in one instance it was shown that a party who was carrying a large amount of insurance, and on whose premises an incendiary fire had occurred, had been tried, convicted and served sentence for attempting to defraud an insurance company by a fire a few years previous.

The public should insist upon it that insurance brokers and the insurance companies themselves should cease carrying on business by methods characterized by such criminal negligence.

Another class of criminal fires of which special mention should be made is that of the youthful incendiary. During the year 71 fires were set by boys, causing a loss of more than \$88,000. As a rule the courts feel inclined to deal leniently with the young offenders on account of their age, and often place them on probation instead of sending them to some school or correctional institution. It may not be just to hold the juvenile firebug equally responsible with the one of maturer years, but at the same time it must be borne in mind that the insignificant match of the malicious small boy stealthily taken from his mother's kitchen is liable to destroy as much property and imperil as many lives as the incendiary torch of the adult criminal.

Owing to the improper and oftentimes criminal construction of buildings in cities and towns outside of the city of Boston, frequently resulting, in the event of a fire, in the sudden collapse of the building and the consequent spread of the flames to other buildings, and the loss of lives, I would respectfully suggest to the Legislature that it is of the utmost importance that a building law be enacted which shall apply to medium sized cities and towns throughout the commonwealth, in order to provide for the construction, regulation and inspection of buildings and a more effectual prevention of fires and the better protection of property and life therein.

Moved to 68 Murray Street.

The Fabric Fire Hose Company, of New York, announce a change of headquarters. The New York office of the Company has been removed from 13 and 15 Park Row to 68 Murray Street. Friends and patrons of the company will find the same courteous and affable gentlemen in charge at the new office, with more room and better facilities and a larger stock of goods to show. President Raymond has built up a prosperous business for the Company, and larger quarters have been made necessary.

When writing to advertisers, mention THE HERALD

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

(CONTINUED FROM LAST WEEK.)

PRESIDENT MARKS' quarter century of service as the chief officer of the Association came to a close with 1879.

An exceptional number of memorable events made the year 1881 a signal one in the history of the Fire Department. In two great pageants in honor of the distinguished dead they bore a conspicuous part, the obsequies of President Garfield and those of Governor Louis A. Wiltz. In no city of the Union was the course of the long and painful illness of the murdered president followed with keener sympathy than in New Orleans.

In less than a month after this tribute to the Chief Magistrate of the Nation, Louisiana was

an indication that the quality of membership in the Department was kept at a high point throughout its long career, justifying the remark made in one of the city papers a few weeks before, that "upon its rolls may be found the names of hundreds of the Crescent City's most prominent business men and public-spirited citizens." On November 6, Henry Limekuhler, Engineer of No. 9, was killed by being thrown from his engine while on the way to a fire, and August Droge, of Pelican Hook and Ladder No. 4, lost his life in a similar manner on July 1.

But danger, and pestilence, and death only solidified the *esprit de corps* of the Department; they did not disintegrate it. There was, however, another enemy at work, which was destined in the end to overcome the F. C. A., terminate its career and make its name only a memory. The siege that for so many years had been prosecuted against

supervisory power over the contractor, commissioners, etc. On technical points this ordinance was finally vetoed by Mayor Shakespeare early in September and although the purpose for establishing a paid department was not at once abandoned, the matter was regarded as settled for the time being, and the result was that a new contract for five years (the fifth of the series) was adjudicated to the F. C. A., on October 10th, at \$160,000 per annum.

On the 14th of November Thomas O'Connor was re-elected Chief Engineer for the sixth time, and for his third term of five years, having been Chief already for thirteen consecutive years. James Donovan and A. J. Lynch were at the same time elected Assistant Engineers.

The success of the Firemen's Insurance Company, organized some time previously, had been such that, early in 1882, a resolution was passed



ENGINE COMPANY No. 4.

called to mourn and celebrate the death of her own chief magistrate, Governor Louis A. Wiltz. This loss came home especially to the Fire Department, to which Governor Wiltz belonged, serving as President of Creole No. 9, and as Vice-President of the F. C. A.

There was an unusual number of deaths and casualties among the members of the Department that year. On the very day that Governor Wiltz died, members of the Department were attending the funeral of Chief of Detectives Thomas Devereux, a prominent member of Mechanics No. 6 who had been murdered. Notice to the Department to attend the funeral of E. E. Duffy, a member of the Board of Fire Commissioners, was printed in the same paper as the order to parade in honor of President Garfield. It seemed for a time, during the fall of 1881, as though the chief duty of the firemen was to conduct eminent members of their Association to the grave. The high character and notable position of these men was

the citadel of its strength was making constant progress. Tragedies might arouse the popular sympathy, and extraordinary services might provoke manifestations of popular esteem; but at least once every five years the opponents of the old department would spring some mine, that would show how certain was the progress that was making in the steady work of tunnelling the position of the F. C. A. Once in every five years, because every five years the question of a new contract came up for consideration. And the year 1881 was one of these years. In that year the determined purpose of displacing the old department with a paid department had advanced so far that several ordinances were presented to the Common Council for the establishment of such a department. And one of them was passed.

It provided for a Board of Control and a Board of Fire Commissioners, each to consist of five members; for the sale of a fire contract to the highest bidder (the contractor to appoint the Fire Commissioners); the Board of Control to have general

by the Board of Delegates looking towards the organization of a Firemen's Savings Bank.

There was every reason for those interested in the Fire Department to feel satisfied with the events of the year 1883. The work of the Department was so successful that the losses by fire were kept down to a very low figure; and while the total losses for the United States amounted to no less than \$103,000,000, New Orleans contributed less than \$500,000 to the sum, and on that there was insurance amounting to \$839,050. Chief O'Connor attributed the remarkable diminution of loss to "improved discipline, the promptness and energy with which the men operate, and the more general or universal interest and pride which are taken by its members in the Department."

The great event of the year, to all firemen, was the annual convention of the National Association of Fire Engineers, which was held at New Orleans on October 24th to 27th, inclusive. As early as January the delegates began their preparations to make the reception of their distinguished guests a

memorable one. A finance committee, with President Marks at its head, secured by subscription from the companies and from individuals a handsome fund for expenses, and a committee of arrangements, consisting of one member from each company, with Chief O'Connor as the chairman, undertook to prepare a programme that would make the visit of the Fire Chiefs to New Orleans as agreeable as possible. Everything went along without a hitch, and when the delegates to the convention arrived, they were received in a royal manner. Although the days were devoted to business, there were interesting hospital ties extended to them both day and evening throughout the week. The

meetings of the convention were held in Washington Artillery Hall, which had been offered for the purpose; and the organization of its opening session at noon on October 24th was made the oc-

casional for a formal welcome extended by the City and the Firemen's Charitable Association.

The semi-centennial Fourth of March and the participation of the Department in the New Or-

leans Cotton Exposition were marked features of the year 1885. The annual communication of President Marks at the end of that year indicated every reason to be satisfied with the progress and

prosperity of the Department. The recommendations of the Widows' and Orphans' Committee instituted for the first time the custom of compounding with the widows of deceased firemen for their regular stipends from the Association, by a single payment of \$200 in lieu of being placed on the rolls for steady relief, each \$200 as it became available from surplus revenue to thus retire a widow from the rolls. This policy was maintained until the re-organization of the Firemen's Charitable Association when the Paid Department was established; and it then became the policy of the successor to the F. C. A.

(To be continued.)

The firemen of Norwood, O., have elected John W. Hall, chief.



ENGINE COMPANY No. 5.



ENGINE COMPANY No. 6.

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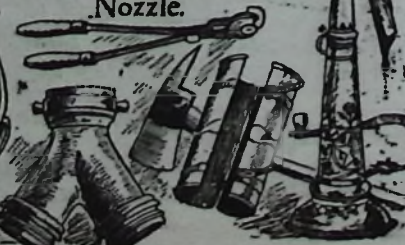
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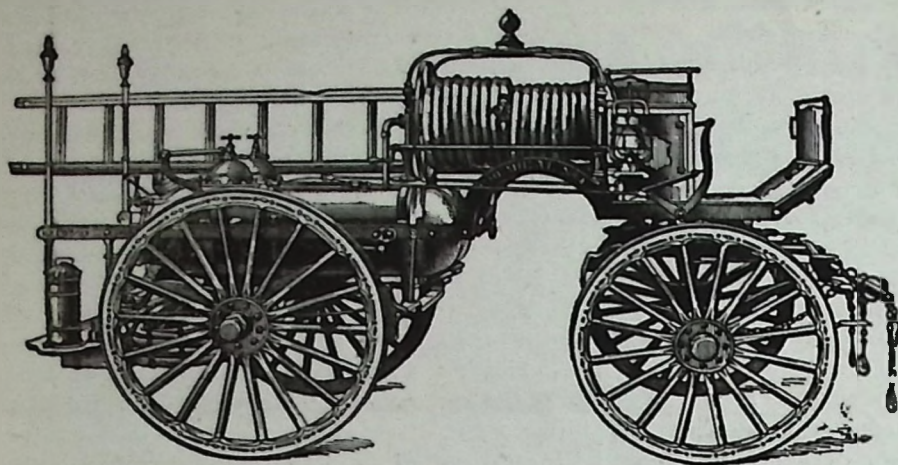
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San Francisco, Milwaukee, Min-
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The only practical ap-
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Easily and rapidly and
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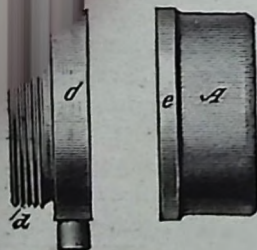
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to be done with one swivel. No
being stuck. Can be used with all
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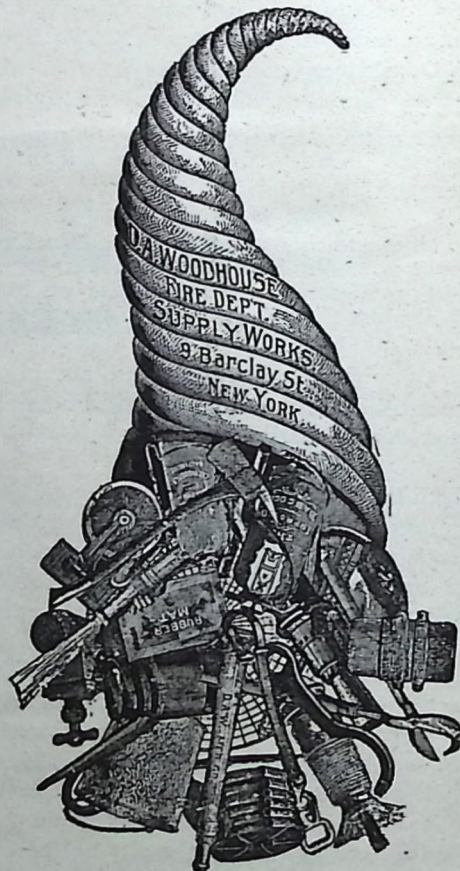
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1/2 lb., 65c.; 1/4 lb., 35c. Postage: 1 lb., 20c.
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goods giving list of dealers who handle them



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Fire Apparatus & Fire Department Supplies.

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Automatic Improved Babcock and Star Fire Extinguishers,
Hose Reels, Hose Jackets, Fire Hooks, Spanners, &c., &c.,
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Linen and Cotton Hose.

Brass Foundry and Finishing Works,
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THE FIREMAN'S HERALD.

EXECUTIVE COMMITTEE MEETING.

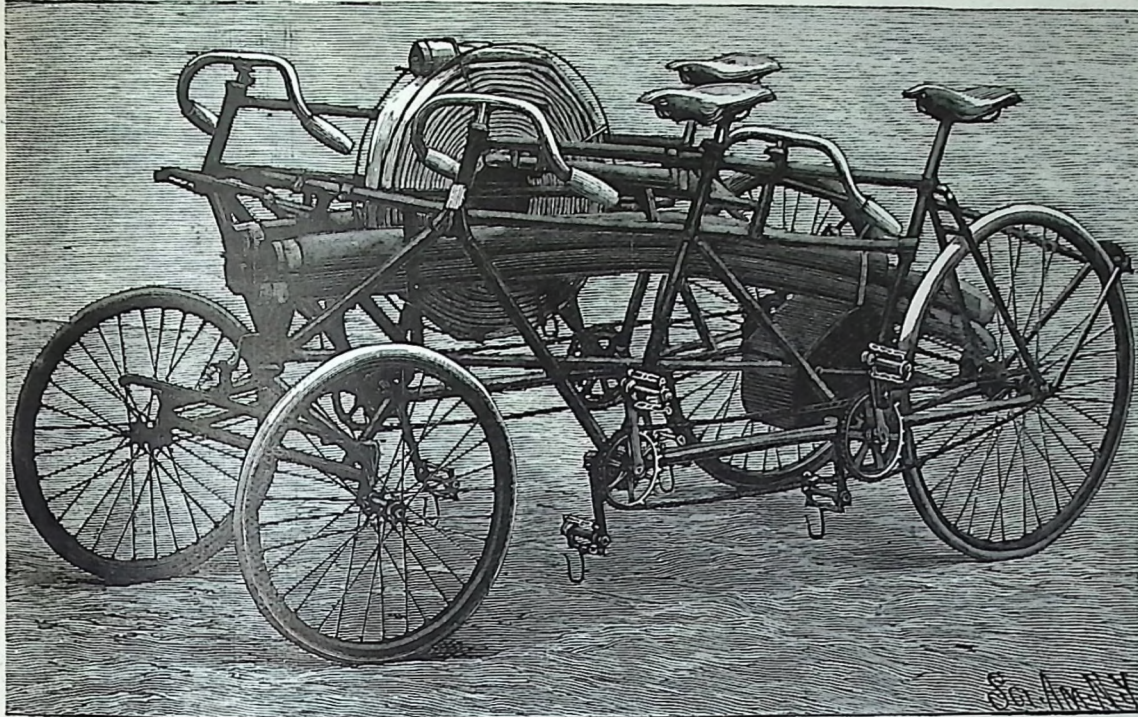
A MEETING of the Executive Committee of the Oregon State Volunteer Firemen's Association was held in Astoria, Friday, April 19.

The committee on rules presented the following report governing contest at the coming tournament, which were adopted:

Rule 1. Hose teams must be composed of mem-

must be a regular service cart and must weigh not less than 300 pounds.

Rule 8. Judges will weigh carts at 7 A. M., on Monday before races, and if the cart weighs less than 300 pounds sufficient hose will be reeled on until gaining its full weight, and all such hose must be carried throughout the races. Said hose will be secured to the respective cart and sealed by the judges or securely locked.



BICYCLE FIRE ENGINE.

bers of the respective companies and fire departments of the city or town wherein they reside, and each man running in a hose team and competing for prizes must be an actual resident of the city or town from which the team hails and must have lived therein six consecutive months immediately preceding the tournament, and must have been an active member in good standing of the respective company or fire department three consecutive months immediately preceding the tournament.

Rule 2. None but actual volunteer firemen will be allowed to compete.

Rule 3. Any hose team participating in the races who shall fraudulently represent its members to be bona fide entitled to compete, and it shall be proven otherwise, shall be ordered off the grounds and shall forfeit all prizes already won and be debarred from further participation, and such forfeited prize shall go to the team making the next best time.

Rule 4. Persons bearing the name of "Professional" footracers, and who travel as such, and who sustain themselves by wagers as footracers, are absolutely barred from participating in the races of this association.

Rule 5. Captain of teams must send in the names of their respective team not to exceed twenty names to the association secretary fully fifteen days immediately preceding the tournament, said list of names must be signed by the captain of teams and president and secretary of the respective department from whence they hail, and where there is no president and secretary of the different fire departments, then the chief engineer shall sign and each of said officers must certify collectively that the list presented contains the names of such members only as required by Section 1 and 2, and that they are not, or either of them professional runners as set forth in Rules 3 and 4, and said list must be sworn too before a notary public.

Rule 6. Hose teams appearing on the grounds or presenting themselves for competition, who have failed to comply with the foregoing rules, will not be allowed to participate.

Rule 7. All hose carts to be used in the races

A QUADRICYCLE FIRE ENGINE.

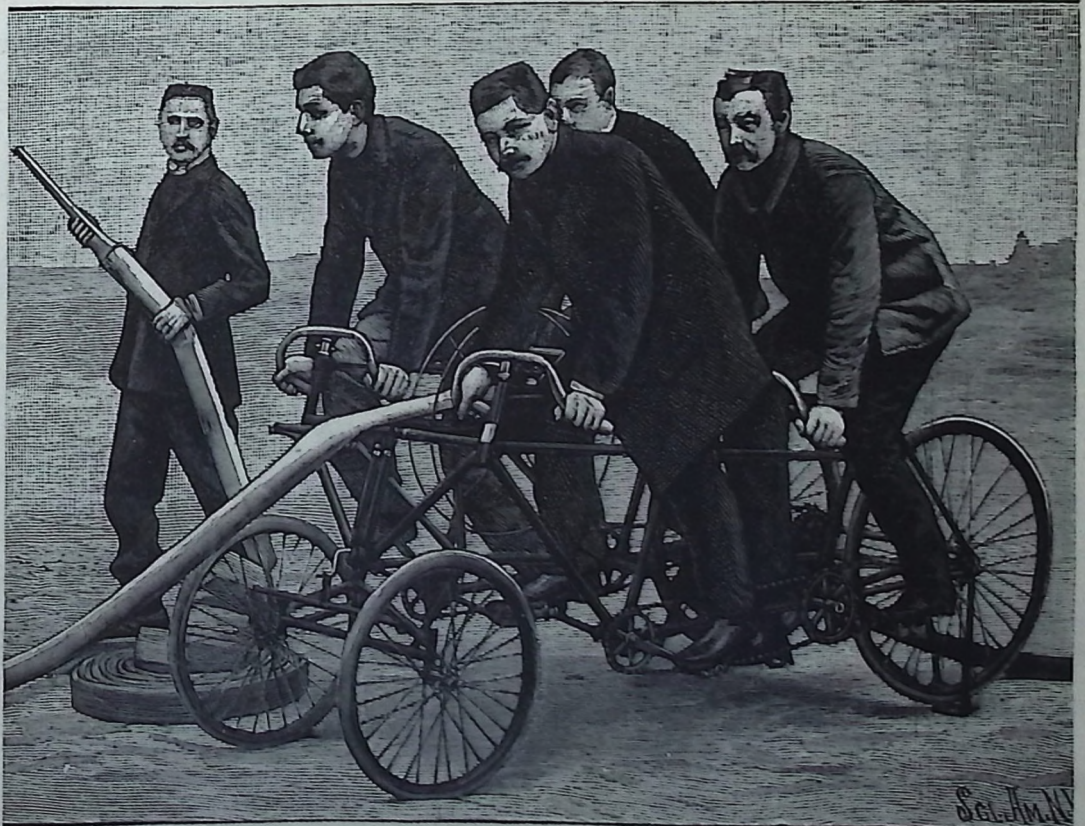
WE illustrate herewith a quadricycle fire engine that attracted considerable attention at the recent bicycle exhibition at Paris and which presents unquestionable advantages over the hand engines in use in all places that are too small to afford the luxury of steam fire apparatus.

As shown by our engravings (Figs. 1 and 2), the engine consists of two tandem bicycles coupled by crosspieces in front and behind and having but a single steering post in front. The free space between the two frames is occupied at the front by a hose reel, in the center by a rotary pump, and at the back by a coupling that allows the pump to be put in communication with a water tap. This entire affair weighs scarcely more than 130 or 133 pounds, which represents about 33 pounds per man. It will be seen that upon such a machine four trained cyclists can reach a fire at a speed that could never be attained by fire engines drawn by horses.

As soon as the engine has reached a favorable position the four men jump from their seats, and while two of them adjust the couplings, a third unreels the hose and the fourth, turning down the jointed support, raises the back of the machine and throws the pump into gear.

The four men afterward get into their saddles and pedal in situ with a mean velocity that causes the pump to discharge about 4,500 gallons an hour in the form of a stream 100 feet in length in a horizontal direction and 75 feet upwardly. These figures are those obtained at the trials made at the Palace of Industry on the 23d of last December.

All the preparatory maneuvers require scarcely more than two or three minutes. If, on another hand, we take into consideration the fact that such machines, propelled by men with some little training, can reach a fire in a quarter or a third of the time made by ordinary hand engines, we shall realize how great an interest attaches to the



BICYCLE FIRE ENGINE UNDER WAY.

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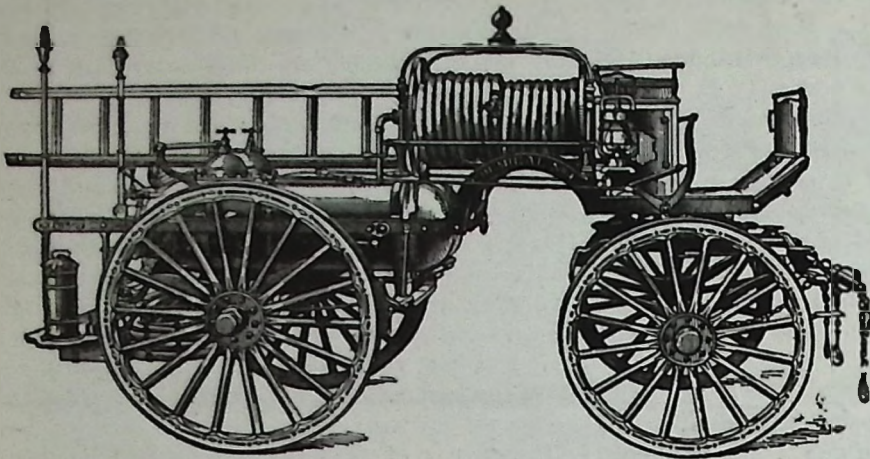
Rule 14. No labor saving devices of any kind will be allowed, and their use is strictly prohibited, but a regulation spanner may be used.

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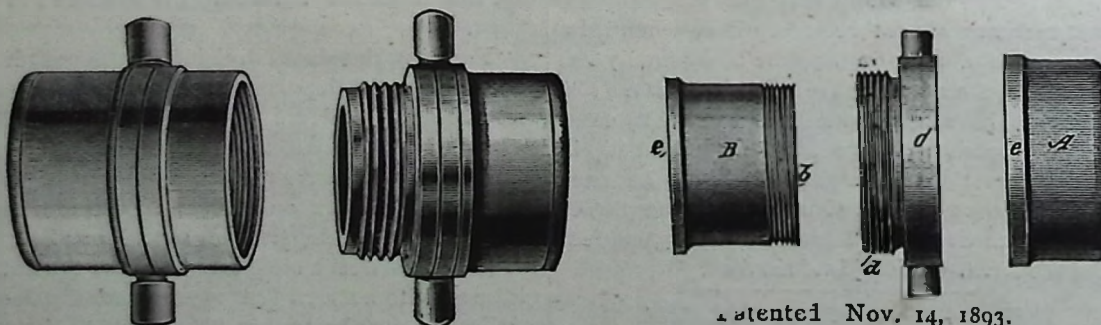
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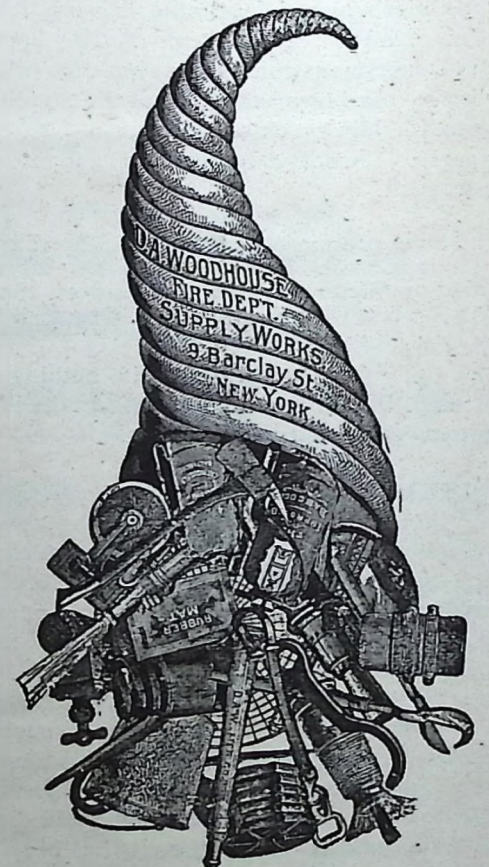
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Making coupling in one-half the time, it can be done with one swivel. No
chance for delay on account of one swivel being stuck. Can be used with all
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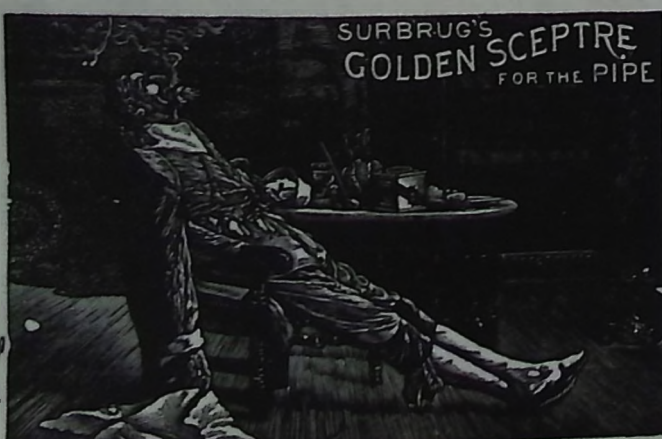
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EXECUTIVE COMMITTEE MEETING.

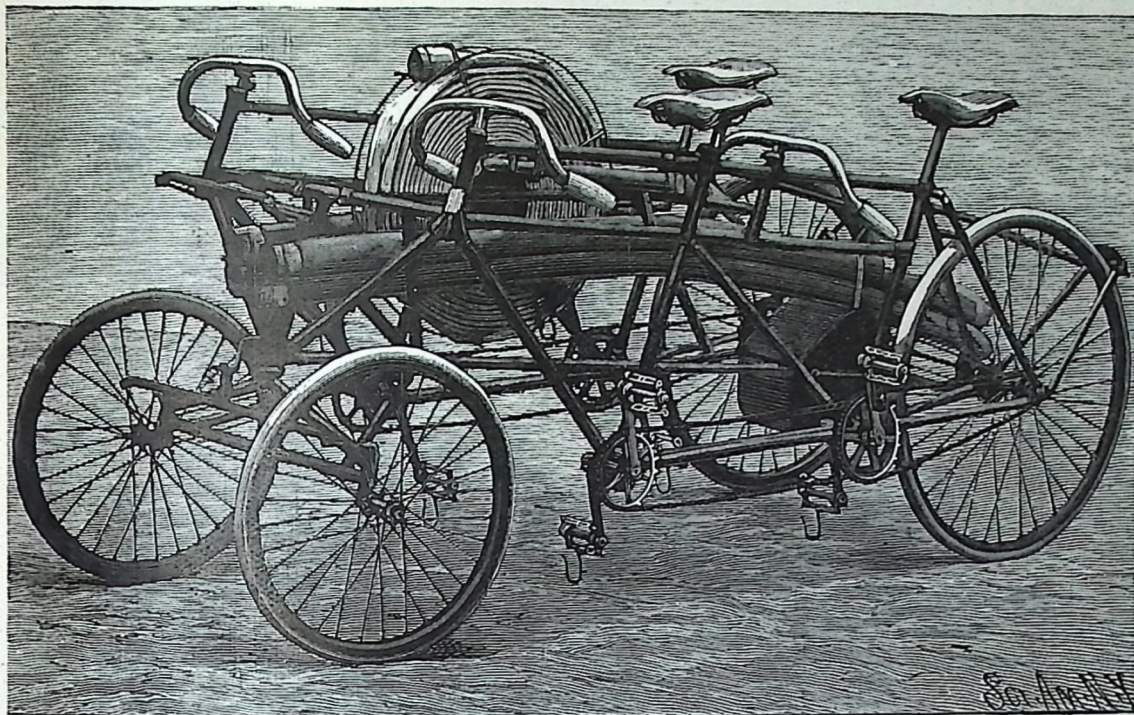
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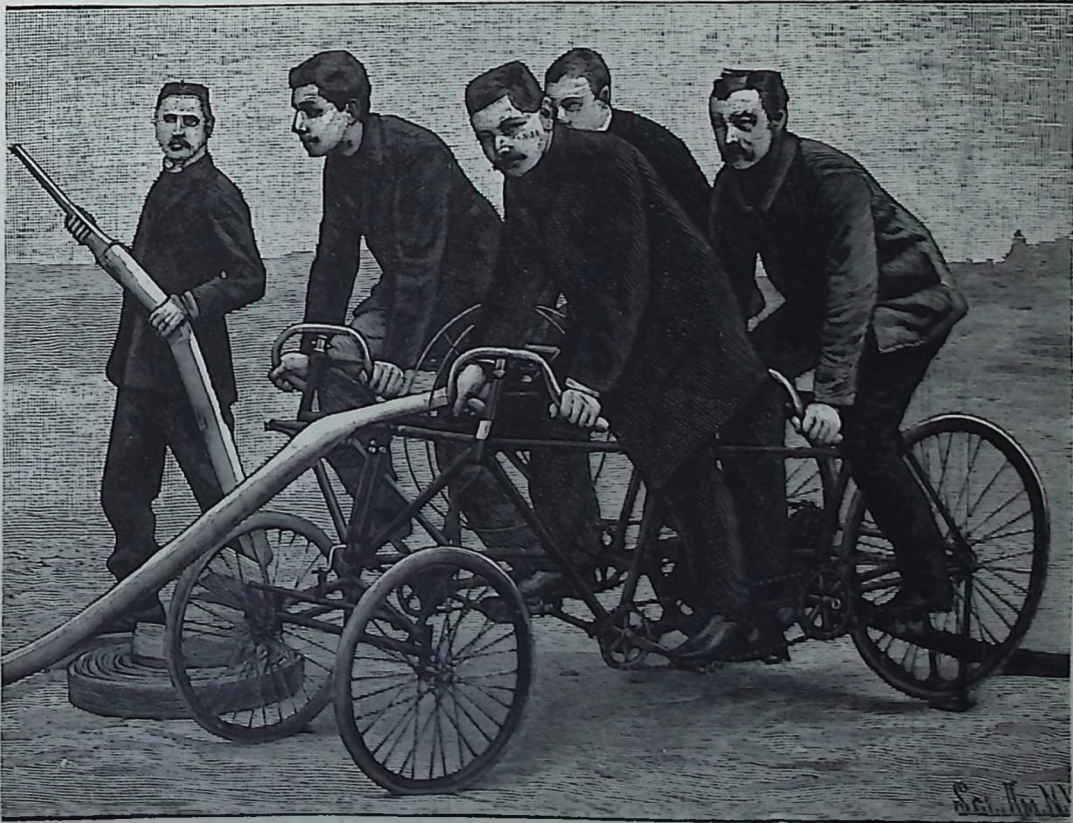
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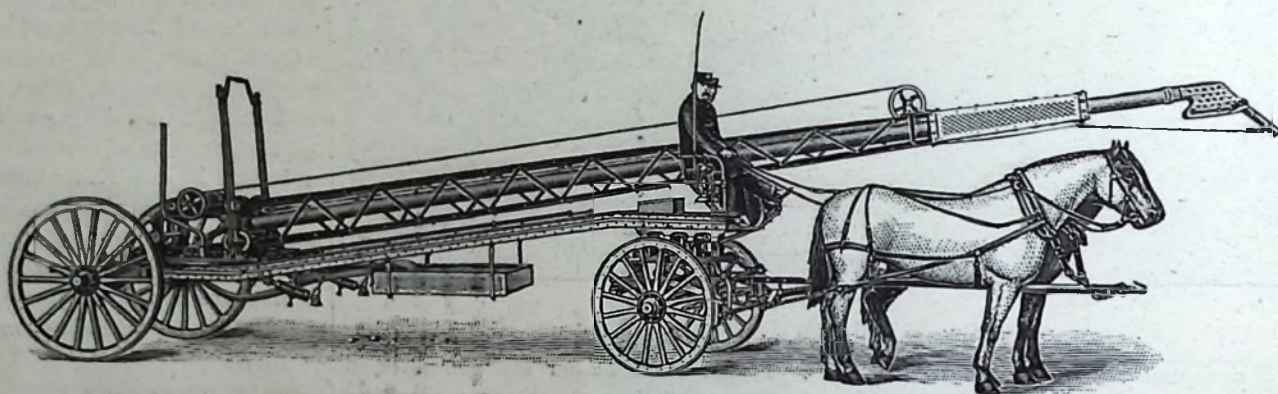
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and Salvage
Corps
Wagons.



COMBINATION CHEMICAL ENGINES AND HOSE WAGONS.

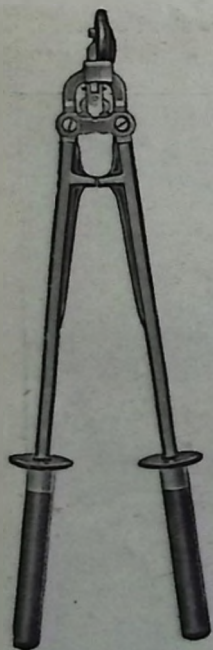


Electric Wire Cutters,
Detroit Door Openers,
"Eclipse" Tubular
Lanterns.

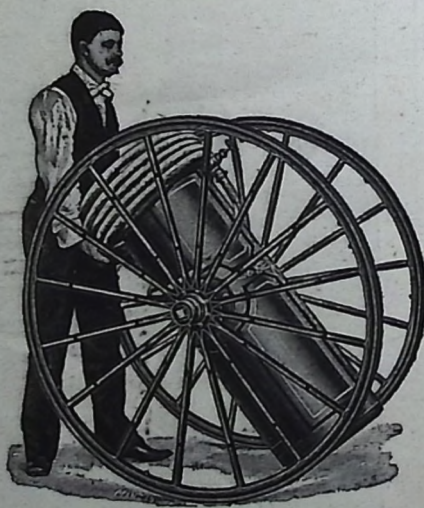
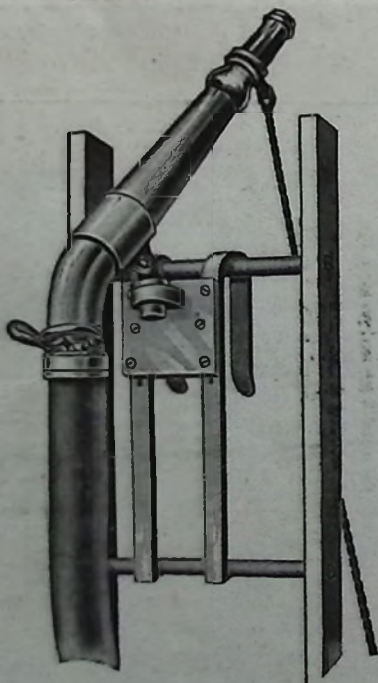


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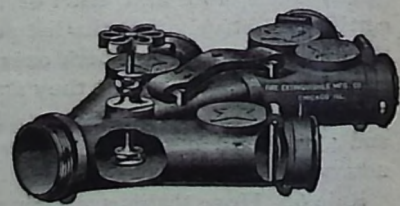
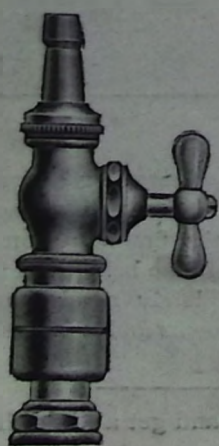
Deck Stand
Pipes and Fire
Boat Turrets.



Patent Relief Siamese
Patent Shut-off Nozzles,
Three-Horse Hitches,
"Bullwinkle" Quick
Hitching Snaps,



"BABCOCK" and "CHAMPION" CHEMICAL FIRE ENGINES
And Hand Fire Extinguishers.



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Babcock Fire Company 1, Donaldsonville, La.—V. C. Rodrigue, Jr., president; Jacob D'Antry, vice-president; John Walker, recording secretary; Andre Solozano, financial secretary; L. E. Bentley, treasurer; John Montero, foreman; E. Hardineaux, and Louis Messina, assistants.

Liberty Hose Company 2, South Easton, Pa.—Peter Ranschwendel, president; Chas. H. Boyd, vice-president; F. J. Schenk, secretary; George Ewadinger, assistant; John Mattes, treasurer; Nicholas Bechtel, foreman of hose; Frank Kline and Henry A. Mattes, assistants.

Humphrey Hose Company, Astabula, O.—Fred Coulson, foreman; Ed. Pyburn and Frank Ward, assistants; N. Swanson, secretary; Warren Hall, treasurer.

Maverick Hose Company, Helena, Mont.—J. C. Bond, chief; Charles Sawyer, assistant; H. F. McFarlin, president; Grant Lamport, vice-president; W. M. Johnston, secretary.

De Lano Hose 2, Canastota, N. Y.—George W. Vreeland, president; John W. Souter, vice-president; Charles W. Lower, secretary; B. W. Parsons, treasurer; E. W. Grants, foreman; J. L. Proctor and Kirk Coon, assistants.

Owahgena Hose Company 1, Cazenovia, N. Y. J. Harvey Hayes, president; Thomas Jackson, vice-president; Patrick Carr, foreman; William Thurston and Nicholas Mathews, assistants; J. H. Martin, secretary; Bernard Vollmer, treasurer.

Bellevue Hose Company, Niagara Falls, N. Y. A. Shoemaker, foreman; J. Zeiger and Henry Youngman, assistants; Paul Frantz, president; George Kaiser, vice-president; J. Lillis, secretary; J. Soel, treasurer.

Hook and Ladder Company, Moline, Ill.—C. Peters, foreman; John Manghey, assistant; Emil Roeske, secretary; Louie Wiedemann, treasurer.

Mountain Hose 2, Kane, Pa.—W. C. Collinge, president; T. J. Hirsch and Chas. Evans, vice-presidents; F. M. Brooder, secretary; P. M. Miskell, financial secretary; H. W. Sweely, treasurer; C. E. McCoy, foreman; August Sizer and J. W. Groves, assistants.

Neptune Hose Company, Astabula, O.—Wm. F. Butz, foreman; W. H. Noyes and Martin N. Mann, assistants; Allen C. Tyler, secretary; C. D. Faulkner, treasurer; P. H. Fasset, historian.

Vigilant Hook and Ladder Company, New Castle, Pa.—Charles F. Schoenfeld, president; Winfield Schaeinocker, vice-president; Frank Gourley, secretary; Robert Teets, treasurer; C. C. Horner, foreman; Charles D. Gourley and Findlay Smiley, assistants.

Fountain Hose Company, Binghamton, N. Y. Jas. H. Bartlett, president; Jas. W. Lyon, vice-president; J. S. Germond, financial secretary; E. N. Abbott, recording secretary; Jas. H. Arnot, treasurer; C. Albert Tucker, foreman; C. L. Hill, assistant; A. W. T. Back, drill captain.

Torrent Hose Company, Waterloo, N. Y.—C.

Renner, president; William Hatch, vice-president; Charles A. Bucknar, secretary; A. C. Clark, treasurer; John T. Bucknar, foreman; Frank Felber, assistant; John T. Bucknar, drill master.

North Star Fire Company, Princeton, Ill.—C. F. Anderson, foreman; B. A. Cole, secretary; J. Trulson, treasurer; H. Swartz, custodian.

Hose Company 3, Dunkirk, N. Y.—C. C. Droege, foreman; W. J. Lynch and A. B. Crossman, assistants; C. E. Beardsley, president; G. Carr, vice-president; J. P. Loeslein, recording secretary; F. C. Maier, financial secretary; L. W. Foley, treasurer.

Hydrant Hose Company, Waterloo, N. Y.—I. G. Gregory, president; Nelson Graham, vice-president; James Kelly, secretary; George Denniston, treasurer; John Burke, foreman; John Nessler, assistant.

North Star Hook and Ladder Company, Little Falls, N. Y.—J. W. Jones, foreman; Charles Coenen and Peter Chounard, assistants; John Bellstem, secretary; P. W. Hayes, treasurer.

Wright Seaman Fire Company, Princeton, Ill. E. M. Ely, foreman; N. S. Wise and E. D. Fisher, assistants; E. S. Phelps, secretary and treasurer. Aug. Anderson, captain hose.

FIRE ENGINE TEST AT FORT WORTH.

THE new "American" fire engine built by the American Fire Engine Company for the city of Fort Worth, Texas, was recently tested at that place with the most gratifying results. The steamer is of the latest improved design, combining in its construction all the recent improvements made by the company in their famous engine. The test was conducted throughout by Mr. G. F. Ahrens, the Cincinnati representative of the American Fire Engine Company. Steam was generated from cold water with full gauge as used for fire duty, in remarkably short time. Twenty pounds pressure was obtained at the end of 3 minutes and 40 pounds, in 4½ minutes at which time the engine was started and commenced throwing water through two lines of 2½-inch hose, 100 feet each in length, with 1½-inch nozzles. Sixty pounds pressure was obtained at the end of 6 minutes from the time of firing up, and 120 pounds in 7 minutes. Three lines were then laid off from the engine, 250 feet each, and siamesed into one length of 3½-inch hose with a 1½-inch smooth bore nozzle from which water was thrown over the dome of the city court house—a distance of 180 feet.

Four lines were subsequently laid off from the engine, 50 feet each, with two 1½-inch ring nozzles, and two smooth bore nozzles, with which four fire duty streams were given. The unusually smooth action of the engine throughout the test was universally commended upon, everything running like clock work, and there being little if any rocking or vibratory motion. The boiler supplied an abundance of steam the entire time, the safety valve blowing off continuously.

At the annual meeting of the Eldora, Ia., Fire Department, April 15, all the old officers and foremen were re-elected: E. E. Ellsworth, chief; R. L. Physter, assistant; Wallace Martin, treasurer; Geo. J. Moir, secretary.

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We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure.

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WEST & TRUAX, Wholesale Druggists, Toledo, O.

WALDING, KINNAN & MARVIN, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure, is taken internally, acting directly upon the blood and the mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

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BADGES.**
THE WHITEHEAD & HOAG CO.,
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FIREMEN'S CERTIFICATES.



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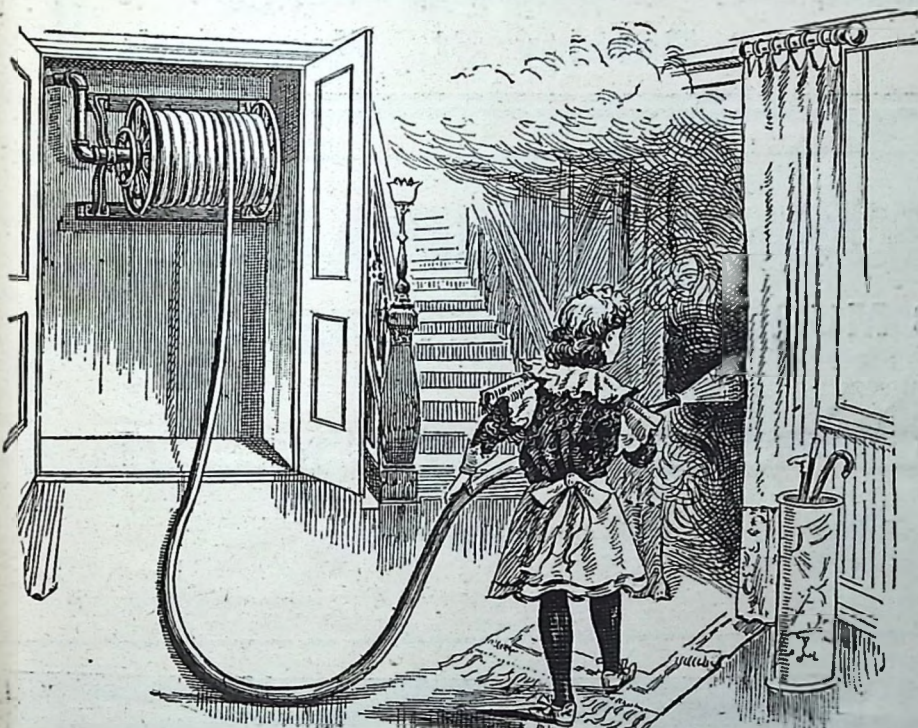
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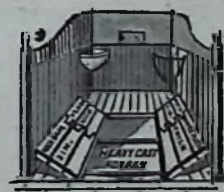
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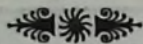
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Volume 31.

NEW YORK, MAY 14, 1896.

Number 20

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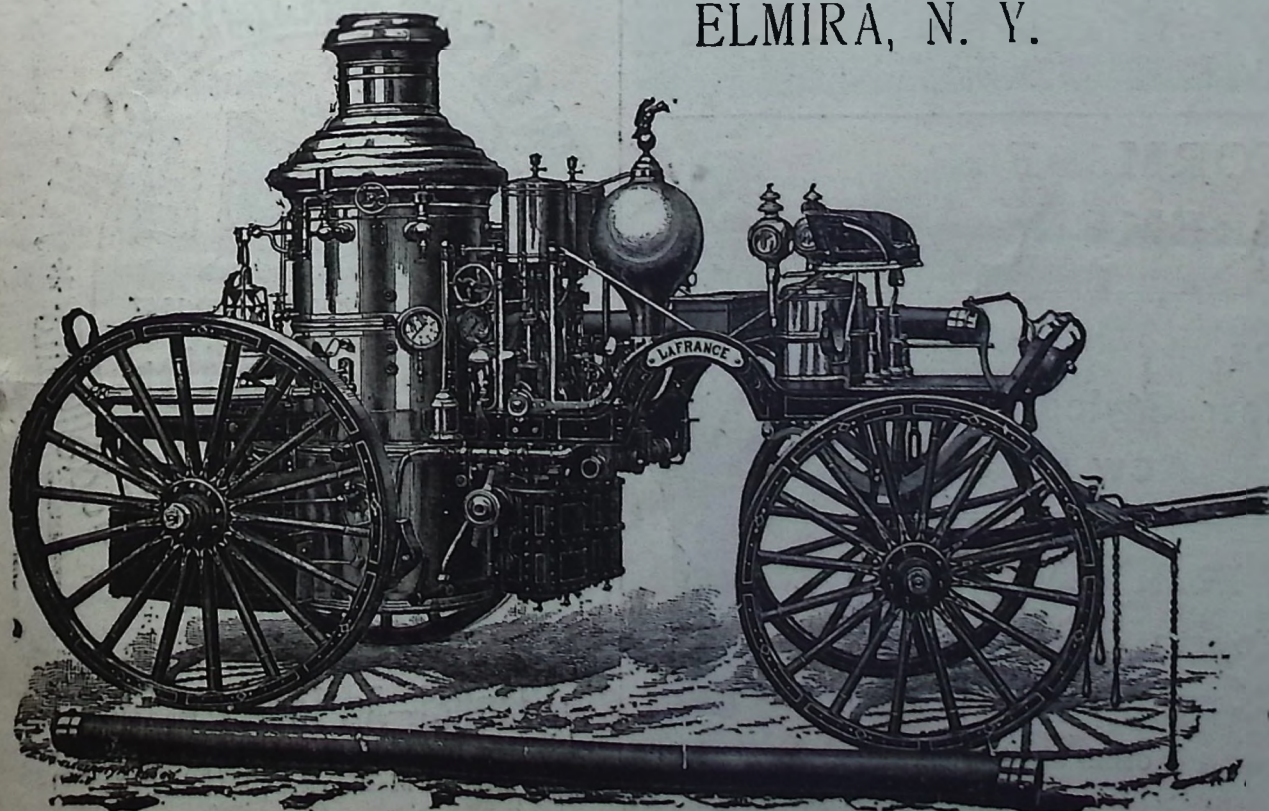
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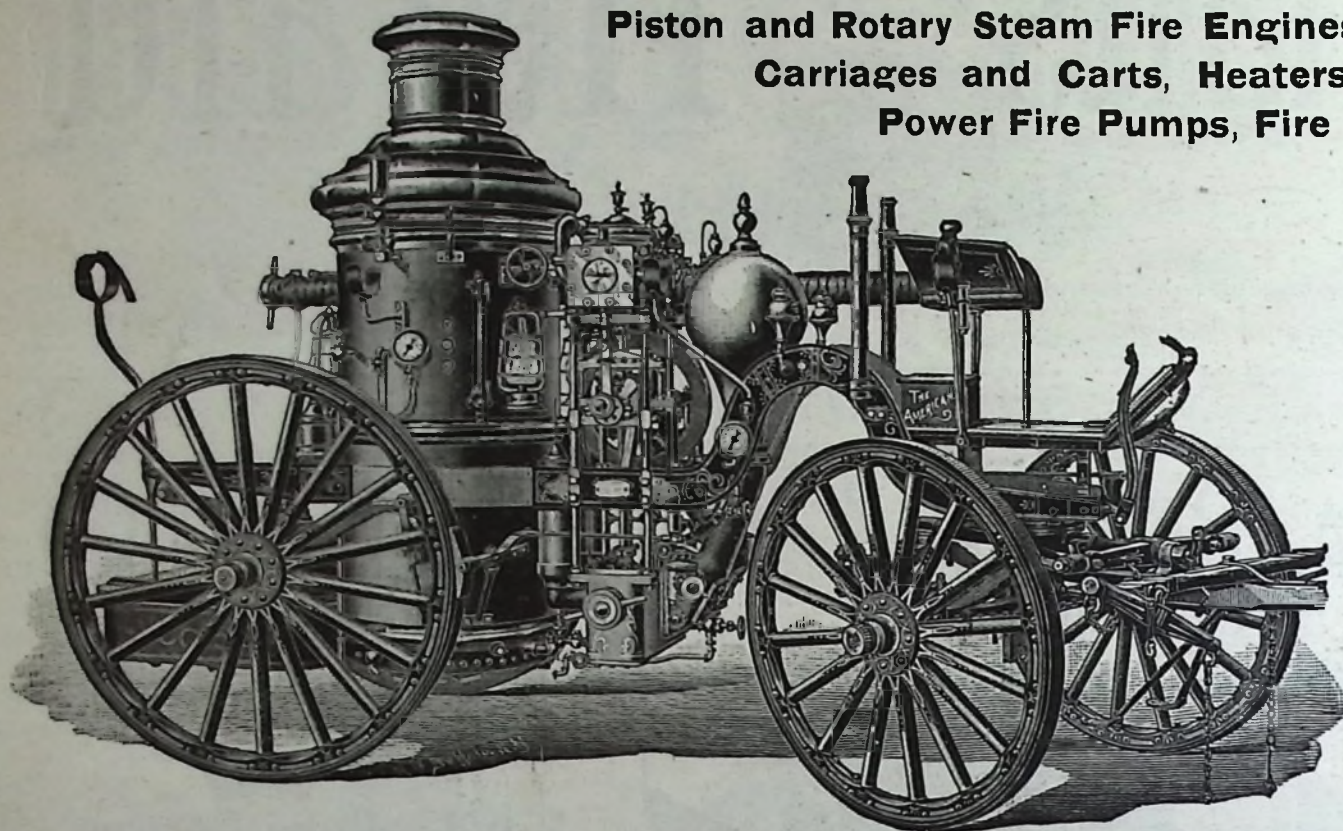
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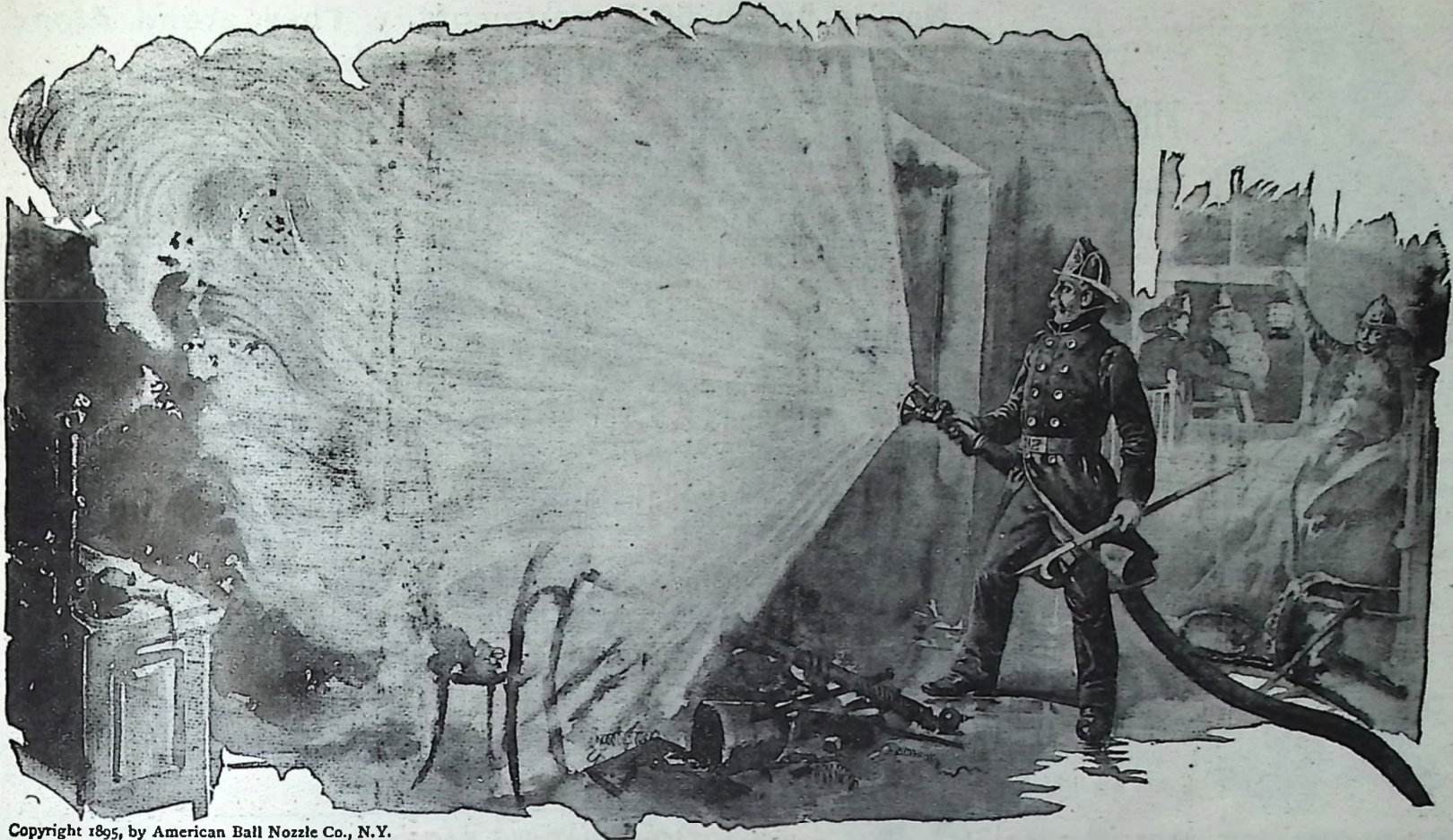
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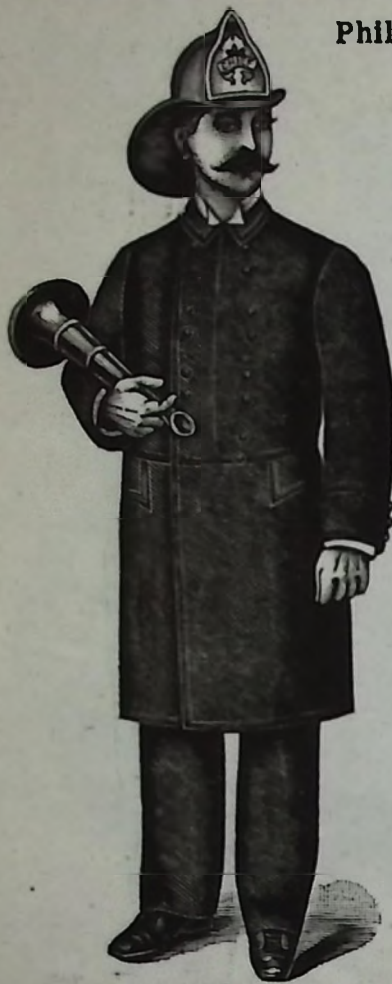


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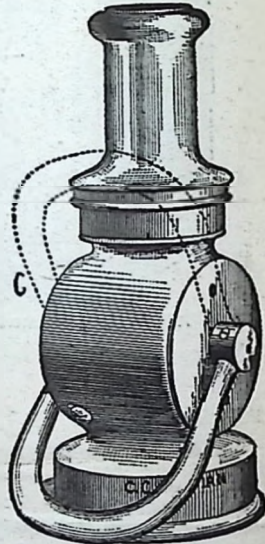
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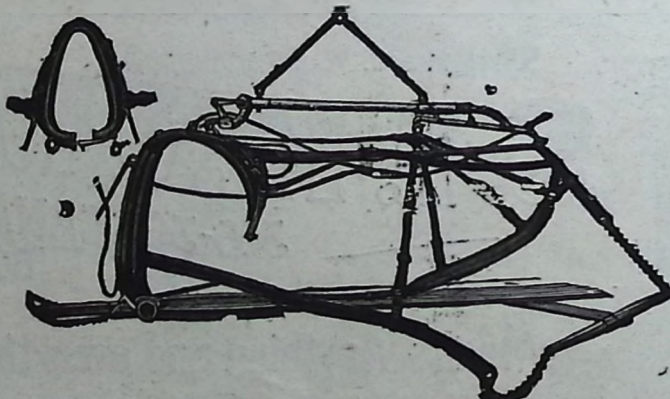
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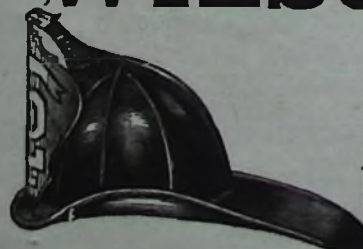
These patents broadly cover the adjustable collar and hames, and many other valuable devices
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The Fireman's Herald.

Volume 31.

NEW YORK, MAY 14, 1896.

Number 20

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

THE FIREMAN'S PUBLISHING COMPANY.

Proprietors.

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GEORGE H. REINNAGEL, - - - Editor.

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Firemen visiting New York City are invited to use the office of THE HERALD as their own. We shall take pleasure in supplying them with every convenience, and in holding ourselves at their service in any way that they may desire.

TO SUBSCRIBERS.—Papers are stopped at the Expiration of Subscriptions only when so ordered previously. Otherwise they will be forwarded until discontinuance is explicitly directed and arrearages are paid as required by law.

It is very evident that matters are not exactly harmonious in the Savannah, Ga., Fire Department. Someone very kindly sends us a marked copy of the *Evening Herald*, of that city, containing a long editorial on the subject. We reprint the article, not because we have any reason to endorse the statements made therein, but to show that the politicians are making a mess of it as usual, and that distrust and lack of confidence follow whenever and wherever they are allowed to interfere in the control of the Fire Department. We have the assurance of those who know him that Chief Maguire, is a competent and efficient fireman, and if left alone would make a good chief engineer, but he is handicapped by his political superiors. As the Underwriters were instrumental in bringing about this state of affairs, it is to be hoped that they will be made to bear the brunt of the dissatisfaction.

We have good news this week for those who contemplate going to the chiefs' convention at Salt Lake City. We are in receipt of a telegram from the railroad people announcing a one-fare rate for the round trip from Chicago to Salt Lake City, of forty-three dollars and fifty cents, and we have the assurance of the Eastern roads that a one-fare rate will be made between New York and Chicago, which will add about eighteen dollars, making sixty-one dollars and fifty cents. To this must be added the price of

sleepers and meals en route, and the cost can be very nearly approximated. The railroad lines have shown a spirit of fairness and liberality that will be appreciated by the firemen. They realize the fact that this is no ordinary gathering of men meeting for pleasure, but that it is an important convention of earnest thoughtful men, whose deliberations are of interest and value to every citizen and they propose to do what they can to aid the good work by carrying the members and others who wish to attend at a low rate of fare. This liberal rate should induce many to attend, and we have no doubt when August draws near a goodly number will be making preparations to journey to Salt Lake City.

THE FIREMAN'S HERALD speaks of the danger of politicians dictating to the fire department. Time was when the firemen used to dictate to the politicians.—*Insurance News.*

In this case, however, turn about is not fair play. When the firemen dictated to the politicians it was generally for the good of the department. It was to stipulate for needed improvements. But with the politicians it is the reverse. They generally dictate for the good of themselves. They stipulate for more political power in return for what they promise the firemen.

A MOVEMENT is on foot to have a meeting of the presidents of all the county associations in New York State to talk over a plan of organization of a State association or federation of county associations. Such an organization is entirely feasible and would more truly represent the volunteer firemen of New York State. The tendency of late has been to organize smaller associations and now nearly every county in the State has its organization. If the proposed scheme is carried out and these different associations all unite in one grand organization, much good is bound to result. The annual meetings would naturally be devoted to discussing matters of interest to the firemen; and as every section of the State would be represented, the best interests of the firemen would thus be served. Such an organization would stimulate interest in fire matters.

MAYOR GLEASON, of Long Island City, at the last meeting of the Fire Board, gave notice that he proposes to cut down the salaries of the firemen from \$800 to \$600 per year and gives as his excuse for the act "that the department is being demoralized and upset by the drinking of too much rum." In giving the notice the big Mayor said: "Now, while the firemen seem to have more than enough money to keep their families and pay their debts and get drunk, the horses in the department are compelled to go without shoeing and feed. Eight hundred dollars a year is the amount now paid by the city to every full fledged fireman. With a view to bringing about the reforms contemplated I give the Board notice that at the next meeting I shall introduce a resolution reducing the salaries to \$600 a year." Because a few of the men spend some of the money they honestly earn for "rum," as the Mayor calls

it, is no good reason for reducing the salaries of all the members of the department. It would be much better for the fire department and much better for the city, if Mayor Gleason would swing his axe and cut off the official heads of those men who buy and drink "rum." It would certainly be more just to the men, than to make the innocent suffer with the guilty. If any of the men are married and have families, and most of them are, it will be hard enough scratching to make both ends meet on \$800 per year. Mayor Gleason has the reputation of being a kind hearted man and he must realize that it will be a great injustice to deprive the families of the firemen of the comforts of life, just to teach a lesson of temperance to a few. If Long Island City cannot afford to feed and shoe the fire horses, without resorting to such methods to raise the necessary funds, the city had better shut up shop.

ACCORDING to the report of the inspector the boilers of the fire engines in use in Syracuse, N. Y., are in a bad way. He reported that he had inspected the boilers of engines Nos. 2, 4 and 7. Engine No. 7, he said, was absolutely unfit for service and if used much longer was liable to blow up and kill the engineer. The boilers of Engines No. 2 and 4, he said, were also in poor condition, and he advised that they be worked under a small amount of steam pressure at fires. Here is a state of affairs that almost defies belief. That a city like Syracuse should keep in use fire engines that are liable to explode and kill those who may be near, seems incredible, but so the inspector reports. Firemen have dangers enough to face without being called upon to run the chance of being blown to pieces by an exploding boiler. Then supposing a fire should break out that might require all available engines, what would the firemen do with these crippled engines. It looks as if someone has been very careless or else that the Commissioners have practiced economy with a vengeance.

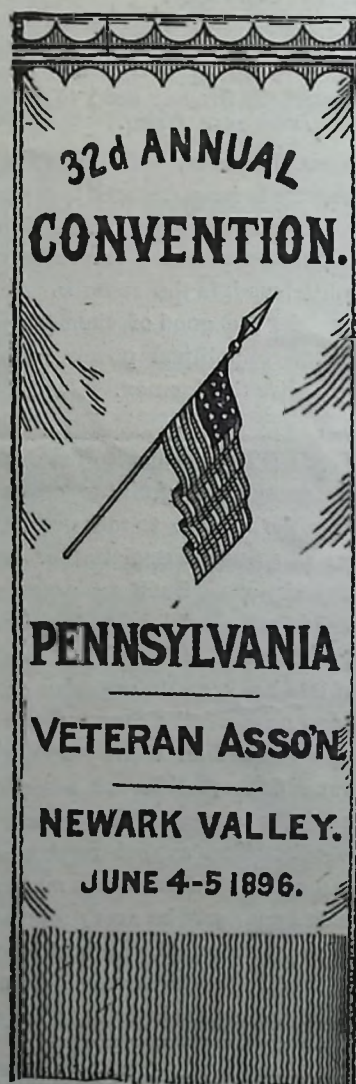
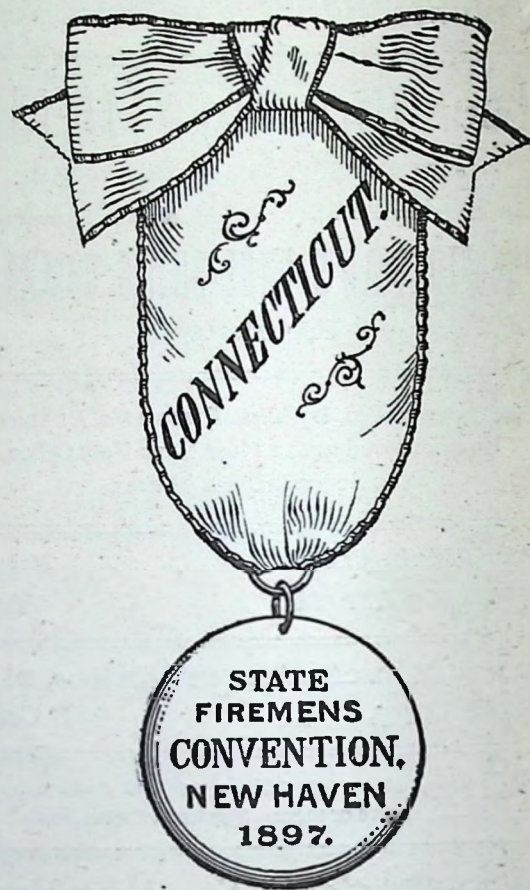
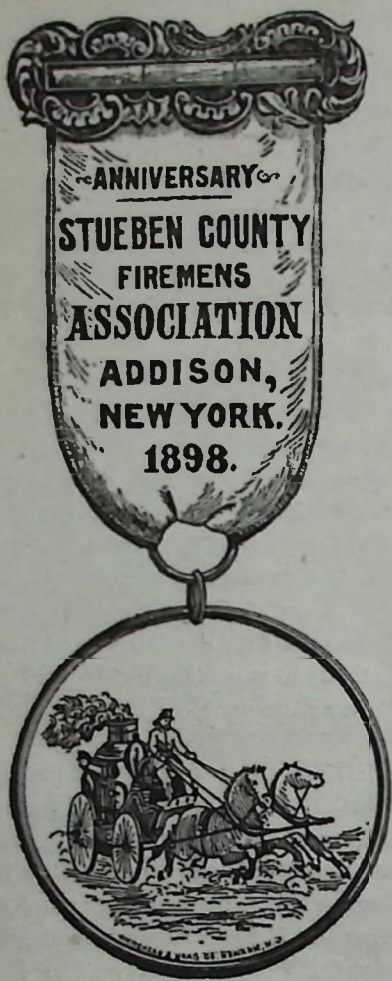
THE ladies will be interested in the fact that costumes of black and white have again a wide popularity. Skirts, fancy waists, collarettes as well as hats carry out this charming combination. One of the great features in Summer millinery, is a certain combination of green and blue brought out in a mixture of delicate tulle, Dresden ribbons, Bluets or a conventionalized flowers of blue and green. Hats of plaited straw in bright colors are much in vogue. Aigrettes in peacock colors, spangled lace and every imaginable garland of flowers adorn this gaily colored head gear. The McDowell Fashion Magazine of the month furnish abundant illustrations of the new fancies. "La Mode de Paris" and "Paris Album of Fashion" cost \$3.50 per year's subscription, or 35 cents a copy. The "French Dressmaker" is \$3.00 per annum or 30 cents a copy; and "La Mode" \$1.50 a year or 15 cents a copy. If you are unable to procure either of these journals from your news-dealer do not take any substitute, but apply by mail to Messrs. A. McDowell & Co., 4 West 14 Street, New York.

The subscription price of THE HERALD is \$1.50

THE WHITEHEAD & HOAG CO.

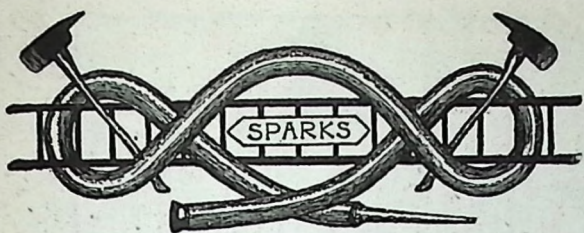
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The firemen of Albany, N. Y., will be given one week's vacation each.

Chief Redell, of Omaha, Neb., urges the organization of a salvage corps in that city.

John Link, is the newly appointed Chief of the Newport, O., Fire Department.

James Kelly takes the place of Chief Booth, of Chester, Pa.

The New York Fire Department will purchase about 21,000 feet of hose to keep the supply up to the standard.

Thirteen harness makers were examined last week for positions in the repair department of the New York Fire Department.

We extend our sympathy to Captain H. R. Williamson, of Worcester, Mass., Fire Patrol. Captain Williamson buried his estimable wife last week.

Since the fire the people of Nordoff, N. J., are talking about a fire company.

Northrup Hose Company, of Oneida, N. Y., have resigned.

The firemen of Newburgh, N. Y., have arranged a grand outing at Orange Lake, on Decoration Day.

Fire Marshal Charles Hahn, of Ottawa, Ill., was given a vote of thanks by the City Council, for having presented to that body the most complete report of his Department ever submitted to it.

The City Council, of East Liverpool, O., has passed an ordinance establishing a paid fire department.

Newburgh, N. Y., is making great headway in its endeavors to get the next convention of the State Firemen's Association.

The members of the Seventh Ward Fire Company made a test of their hose Thursday evening, when all the hose, with the exception of two sections, burst under a pressure of 90 pounds. That company is now without any means of protecting from fire the large district assigned to it. —*Johnstown, Pa., Democrat.*

The annual report of Chief Wilmarth shows that the Topeka, Kan., Fire Department is in good condition. During the year the Department has responded to 137 calls, and the total loss by fire during the year in Topeka was \$36,863.24. There were 47 less fires than the year previous.

Mayor Gleason, of Long Island City, has given notice that he proposes to cut down the salaries of the firemen from \$800 to \$600 per year.

Mayor Strong, of New York, has refused to approve the bill increasing the salaries of the officers of the fire department. This kills the bill.

Engine Company 13, of the Brooklyn, N. Y., Fire Department, won first prize at the horse show in that city last week.

Chief John A. Crawford, of Benton Harbor, Mich., has resigned his position, to accept an appointment as travelling salesman for the American Ball Nozzle Company. THE HERALD wishes ex-Chief Crawford, who is an old HERALD correspondent, all kinds of good luck in his new field.

The wives, daughters, sisters and friends of the veteran firemen, of New England have organized the New England Ladies' Veteran Firemen League. Following are the officers: Mrs. Charles S. Harwood, of Providence, president; Mrs. C. C. Wilson, of Boston, Mrs. Ada Belcher, of Hart-

ford, Mrs. M. E. Brooks, of Portland, and Mrs. Flora Annis, of Providence, vice-presidents; Mrs. M. A. Place, of Brockton, secretary; Mrs. Mary A. Whellock, of Charlestown, treasurer.

The tournament of the North Dakota Firemen's Association, will be held in Bismarck, some time in June. The date has not yet been decided.

At the annual meeting of the Firemen's Benevolent Association, of Sioux Falls, S. D., held Monday night, a new constitution and by-laws were adopted. During the year ending April 1, 1896, the Association has distributed \$354.84 among its members and still has a nice balance on hand. The officers of the Association are George Donahue, president; V. S. Richardson, secretary; John H. Pettibone, treasurer.

If you are interested in chemical engines or extinguishers, send to the Rex Fire Extinguisher Company, 72 Duane street and get one of their little books telling all about them.

Ex-Chief William Jones, of the North Shore, S. I., Department, was seriously injured at a fire Monday. He was knocked off a ladder by falling bricks.

Four firemen were seriously injured at a fire in Denver, Colo., by falling walls.

The Fire Department of Bayfield, Wis., has been re-organized with H. C. Hale as chief of the Department: Samuel Bally, foreman of Wing Hose Company, and H. J. Wachsmuth, foreman Hook and Ladder Company. With the new system of waterworks the town is now equipped with first-class fire protection.

The firemen of the Town of Hempstead, L. i., have arranged a tournament to be held at Freeport June 16. All the fire companies in the town of Hempstead will be invited, also the officers of the Suffolk County Firemen's Association. Southampton, Sayville, Babylon and Jamaica will also be asked to participate.

Independent Steam Fire Engine Company 1, of Portsmouth, Va., have decided to have a torch-light procession on Thursday evening, May 14.

The annual tournament of the Chenango County, N. Y., Firemen's Association is to be held this year at Greene, on August 6.

Arrangements for the convention of the C. O. S. Y. Firemen's Association in Horseheads, N. Y., July 16 and 17 are progressing. Among other features will be the following: Prize drill, first \$75; second \$40. Hose race, first \$45; second \$20. Hook and ladder race, first \$40; second, \$20.

The Steuben County, N. Y., Firemen's Association will hold their convention at Wayland, Wednesday and Thursday, August 12 and 13. W. H. Green has been appointed marshal of the parade.

At the annual meeting of the Firemen's Benevolent Association, of Davenport, Ia., the treasurer reported \$2,594.57 on hand. Ex-firemen can remain members of the Association by the payment of \$2 yearly, while members of the Department pay dues only the first year. During the past year \$205.70 were paid out in sick and disability benefits.

Some of the prominent young ladies of Philadelphia arranged a dramatic and musical entertainment for the benefit of the firemen's relief fund, and realized \$100 which they turned over to Director Beidler.

A volunteer fire department was organized last Tuesday eve, at Muscoda Wis., consisting of Fire Engine Company 1 and a hook and ladder company. Thomas Mainwaring was elected chief of the fire department; O. W. Fessel, treasurer; F. L. Thompson, secretary.

At the annual meeting of the Flushing, L. I., Fire Department, the charges preferred against Charles Doshier, a member of Empire Hose Com-

pany, for using profane language towards a fellow member, were sustained, and he was expelled from the company by a majority vote.

Malden, Mass., Fire Commissioners have awarded the contract for a new chemical engine to Chas. T. Holloway, of Baltimore.

The issue among permanent firemen throughout the country is for dual shifts.—*City Argus, San Francisco.*

The firemen of San Francisco decorate the graves of their dead comrades on Decoration Day.

G. R. Bennett, president of Vigilant Fire Company 2, of Columbia, Pa., for twenty-one years, died on the 8th inst., from the result of a fall. He was in his 80th year.

One of the handiest little pieces of fire apparatus in the market is the double-cylinder "Rex" chemical engine, to be drawn by hand or by one horse, made by the Rex Fire Extinguisher Co.

Charles Johnson has succeeded John A. Crawford, as chief of the Benton Harbor, Mich., Fire Department. Chief Johnson is an experienced fireman and will no doubt make an efficient chief engineer.

The benefit performance of the "Still Alarm," for the medal fund of the Brooklyn, N. Y., Fire Department, netted \$2,000.

On Monday, June 15, the Williamsburgh Volunteer Firemen's Association will have an afternoon and evening festival in Bruhn's Washington Park Grove, for the benefit of the relief fund.

President W. S. Moore, of the Pacific Coast Association of Fire Chiefs writes us that the next annual convention of that Association will be held in Salt Lake City in August, the week preceeding the International Association convention.

Brooklyn, N. Y., opened bids last Friday for seven engines and two trucks.

Third Assistant Chief Joseph T. McGuire, of Kansas City, Mo., was suspended last week on the charge of lending his buggy to a young man to drive to the engine house. It is said that the A. P. A. is behind the matter and an effort is to be made to get McGuire's job.

We would like to find room in our columns for the many good words said about the Cooper hose jacket, that are set forth in the little book just issued by the Cooper Hose Jacket Company, but are there too many of them. No appliance ever put on the market has filled such a want as this little jacket, or filled it so well, and these good words show that it is being appreciated.

The Union Pacific Railroad has issued a handsome little folder setting forth the advantages of Salt Lake City, and the beautiful scenery to be seen along its route by those who journey thither. This folder has been sent to firemen everywhere, calling their attention to the convention of the International Association of Fire Engineers that will be held in Salt Lake City, in August.

The annual hand engine contest of the New England States Veteran Firemen's League will be held in New Bedford, Mass., August 19.

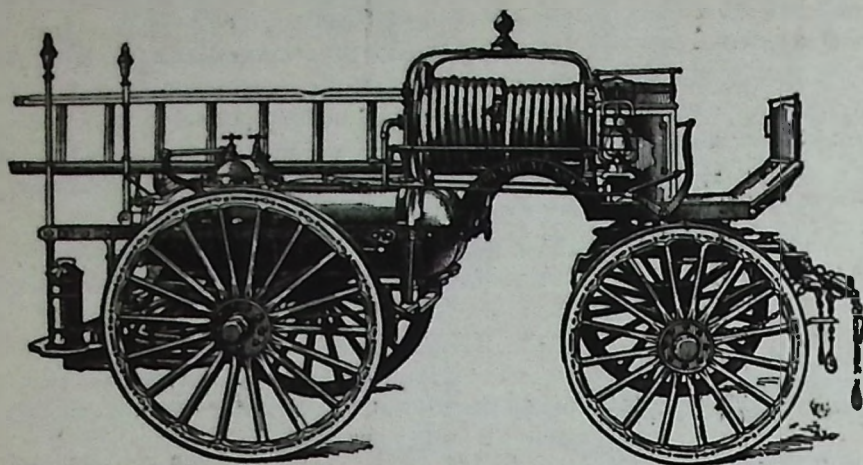
A firemen's tournament will be held at Bayport, L. I., on June 17.

The Boston Post says that Boston will not be represented at the tournament in London.

Another fire company in Cumberland, Md., is to have a parade carriage. This is the second order from the same city within a few weeks. Cumberland will now have three Gleason & Bailey pieces in the fire service.

At the annual meeting of the Chilton, Wis., Fire Department, held on Monday evening last, the following officers were elected by acclamation: Henry Kersten, chief; John Nellesen, and Jos. Grasswold, assistants; Jos. C. Kraus, secretary; Anton Bell, treasurer.

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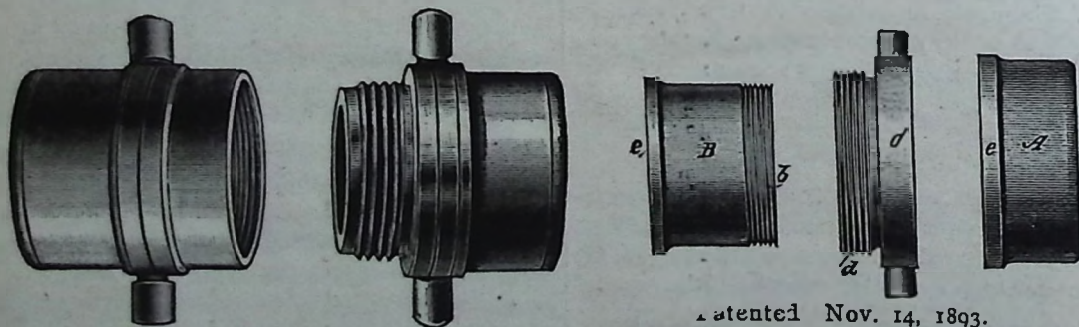
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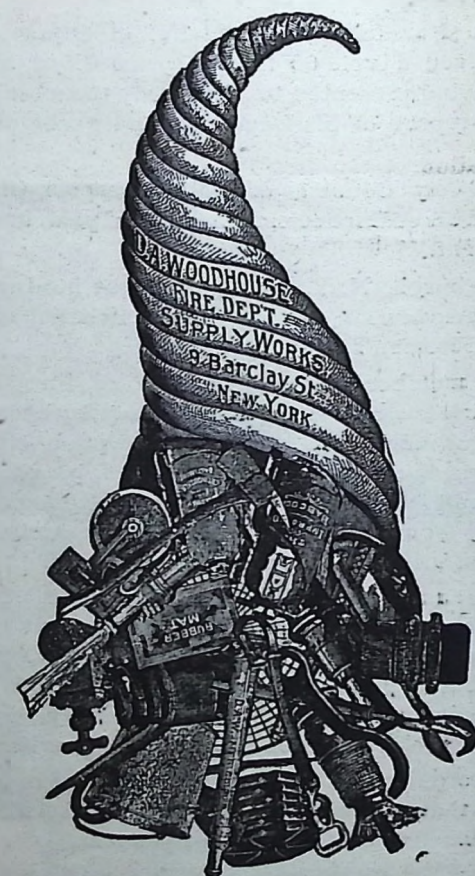
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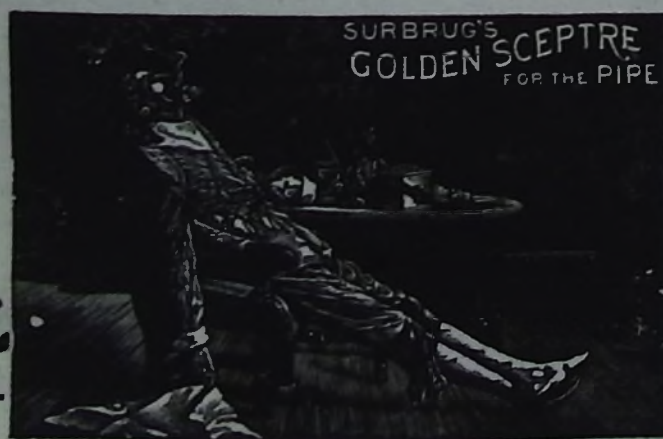
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goods giving list of dealers who handle them.

COMING

EVENTS.



May 13—At Leetonia, O. Convention of North-eastern Ohio Volunteer Firemen's Association.

May 20—At Hackensack, N. J. Convention of New Jersey State Exempt Firemen's Association.

May 20 and 21—At Ithaca, Mich. Convention of the Michigan State Firemen's Association.

June 8—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

June 9 to 11—At Duluth, Minn. Convention of Minnesota State Firemen's Association.

June 9 to 12—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 10 to 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 16—At Freeport, L. I., Town of Hempstead, firemen's parade and tournament.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 17—At Austin, Tex. Convention of Texas State Firemen's Association.

June 17—At Bayport, L. I. Islip Firemen's Association, tournament.

June 17—At Fitchburg, Mass. Firemen's muster.

June 17 and 18—At Lyons, N. Y. Convention of the Northern Central New York Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24 to 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June 17, 18—At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 2 to 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 3 and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 3 and 4—At Catskill, N. Y. Tournament and parade of the Greene County Firemen's Association.

July 4—At Watsonville, Cal. Firemen's tournament.

July 7 to 9—At Hampton, Va. Convention and tournament of Virginia State Firemen's Association.

July 15 and 16—At Horseheads, N. Y. Convention of Chemung, Ontario, Schuyler and Yates Counties Firemen's Association.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 23 and 24—At Montpelier and Barre, Vt. Convention and tournament of Vermont State Firemen's Association.

July 28 to 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4 to 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 6. At Greene, N. Y. Convention of Chenango County Firemen's Association.

August 10 to 13—At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

August 11 and 12—At McKeesport, Pa. Western Pennsylvania Firemen's Association.

August 12 and 13—At Wayland, N. Y. Convention of Steuben County Firemen's Association.

August 12 to 14—At Warren, Pa. Convention and tournament of the Northwestern, Pennsylvania Volunteer Firemen's Association.

August 18 to 20—At Clearfield, Pa. Convention and tournament of Central District Association of Volunteer Firemen of Pennsylvania.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19—At New Bedford, Mass. Muster of New England States Veteran Firemen's League.

August 19 to 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August 20 to 22—At Astoria, Ore. Convention and tournament of Oregon State Volunteer Firemen's Association.

August 4 to 6—At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10 and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September 30—At Cape May, N. J. Convention of the New Jersey State Firemen's Association.

October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

ISLIP FIREMEN MEET.

THE Islip, L. I., Town Volunteer Firemen's Association held their second annual convention at Bayport, Wednesday, May 6.

The following were elected officers for the ensuing year: W. K. Post, of Bayport, president; Christian H. Traux, of Islip, secretary and treasurer; Hanford W. Burr, of Bay Shore, Charles G. Sands, of Islip, and L. Leflander, of Bayport, trustees.

It was decided to hold the annual town tournament at Bayport, Wednesday, June 17, at which the contests will be as follows:

Hook and Ladder Contest—Run 100 yards with truck; take 25 foot ladder from truck and place it against structure, at top of which is to be an empty barrel with a spout near the top; form a bucket line and fill the barrel with water taken from a tank near the foot of the ladder. Time to be taken when the water overflows from the spout.

Hose contest—Run fifty yards to hydrant, connect to and lay 150 feet of hose; break coupling, attach play pipe, put water on target; take out the middle length of hose and replace with another length taken from the hose cart; put water on target again. Time is to be taken when the water touches the target the second time.

WILL UNVEIL THE MONUMENT.

ARRANGEMENTS have been made for the unveiling of the monument erected by the Eastern District Exempt Firemen's Association, of Brooklyn, in Cypress Hills Cemetery. The ceremonies will be held Sunday, May 17. Mayor Wurster has been invited to make the opening address at the unveiling of the monument. The Rev. C. L. Thwing, pastor of the Calvary Protestant Episcopal Church, will open the proceedings with prayer. Representative Charles G. Bennett has also been asked to speak. The closing speech will be delivered by former Chief John W. Smith. It is estimated that fully ten thousand persons will be at the cemetery when the monument is unveiled.

Hello Bill! How are You?

John Olsen, the manufacturer of firemen's uniforms, at 114 Chrystie street, New York, who made the pretty caps for the Exempt Firemen's Association has presented the Exempts with a handsome lantern, to be disposed of at the coming fair. John is well known in this village as the "Hello, Bill," fellow.—*Saugerties, N. Y., Post.*

TOPICS FOR MICHIGAN FIREMEN.

THE twenty-second annual convention of the Michigan State Firemen's Association will be held May 20 and 21, at Ithaca, and Chief Lane of that city has sent out the following invitation to other chief engineers:

DEAR SIR—In behalf of the Ithaca Fire Department we hereby extend an invitation to yourself and delegates to visit our village on May 20 and 21, in attendance upon the annual convention of the Michigan State Firemen's Association.

An invitation is especially extended to your ladies, who will be entertained free of charge by our department.

Please notify me at once how many delegates you will send. Bring all the firemen you can and enjoy a good time. A. P. LANE, Chief.

G. A. HAFFER, Secretary.

A good attendance is looked for and an interesting programme has been arranged. The following topics will be presented and discussed:

Topic No. 1—Should not authorities who control city affairs, and who are rightfully the guardians of the lives and property of the people, be held individually responsible, when they neglect to provide protection from fire?

Topic No. 2—Should not electric light companies be required to have a representative at all fires in villages and cities where wires are exposed, for the protection of firemen?

Topic No. 3—How men should be selected for service in Fire Departments.

Topic No. 4—How to fight fire in wooden or frame buildings.

Topic No. 5—To what extent is the Chief of a Fire Department justified in sending aid in response to a call for assistance from a village unprovided with fire apparatus.

Topic No. 6—Is the terrible and frequent loss of lives of brave men attributable to the faulty construction of buildings, or is it owing to recklessness of the firemen themselves in their zeal in the performance of duty, or to the error of judgment by the officers in sending men into seemingly safe, but afterwards proven to be very dangerous places?

Topic No. 7—Should not any city of any size own and control its own water works? If not, why? Should not the chief have control of the fire hydrants at all times, instead of only in the winter months?

Topic No. 8—The best method founded upon practical experience, for entering buildings densely filled with smoke, for the purpose of locating the fire, or for rescuing human lives.

Topic No. 9—Is there such a thing as a fireproof building?

Topic No. 10—Will the methods of fighting fires change to any extent in the future?

Topic No. 11—Legislation. What has been accomplished by it? What is still needed?

Topic No. 12—Why should the firemen representing the Fire Departments of our cities and villages meet in conventions?

Firemen's Contests.

The following contests were adopted by the Oregon State Volunteer Firemen's Association for the coming tournament:

Hand engine contest.

Hook and ladder contest.

Hose race, wet test.

Hose race, dry test.

Association champion hose race.

Breaking and make coupling race.

Hub and hub race.

Tender race.

The days set for the annual convention and tournament are Thursday, Friday, and Saturday, August 20, 21 and 22, at Astoria.

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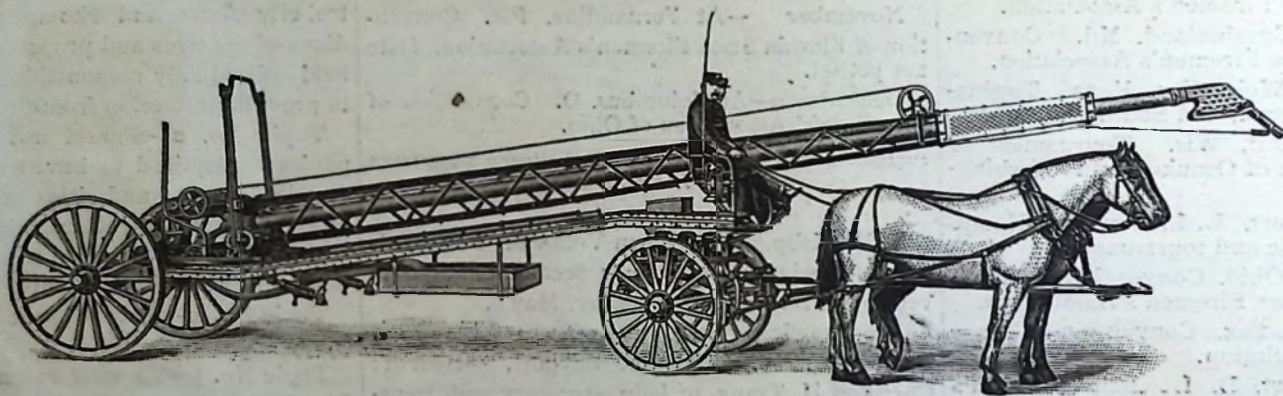
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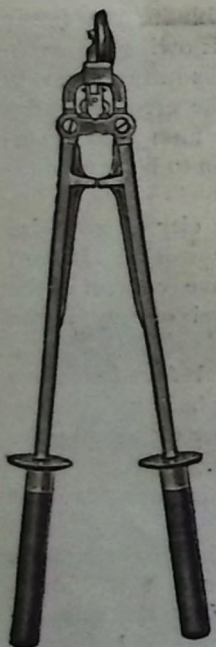


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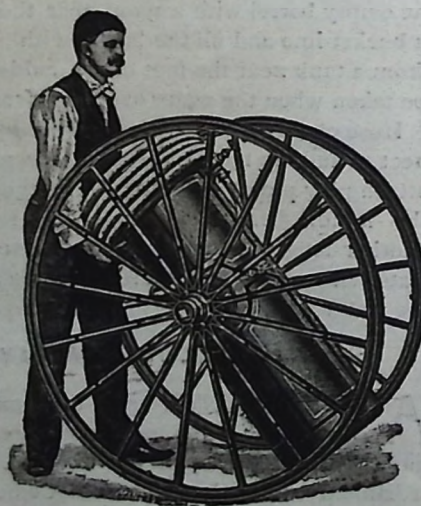
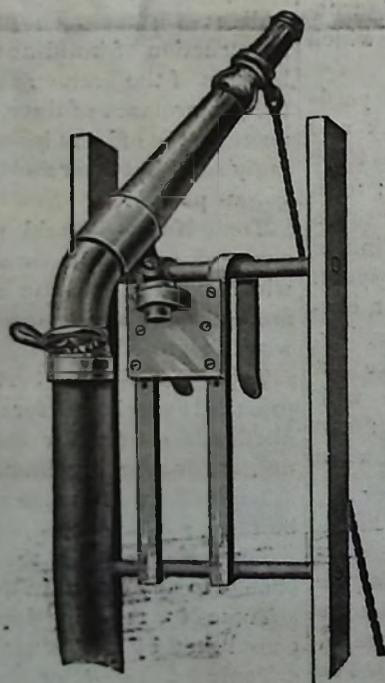
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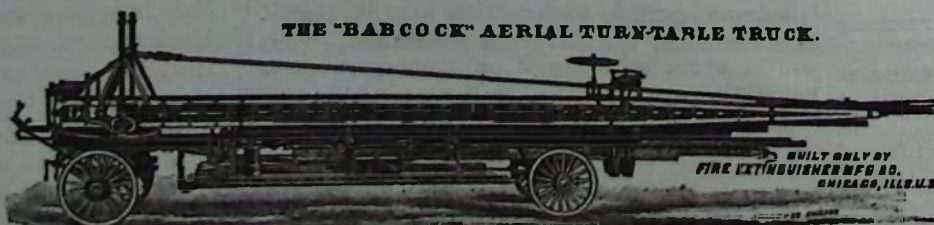
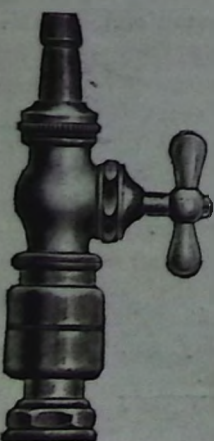
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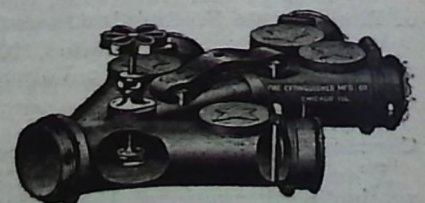
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NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Connor.

(CONTINUED FROM LAST WEEK.)

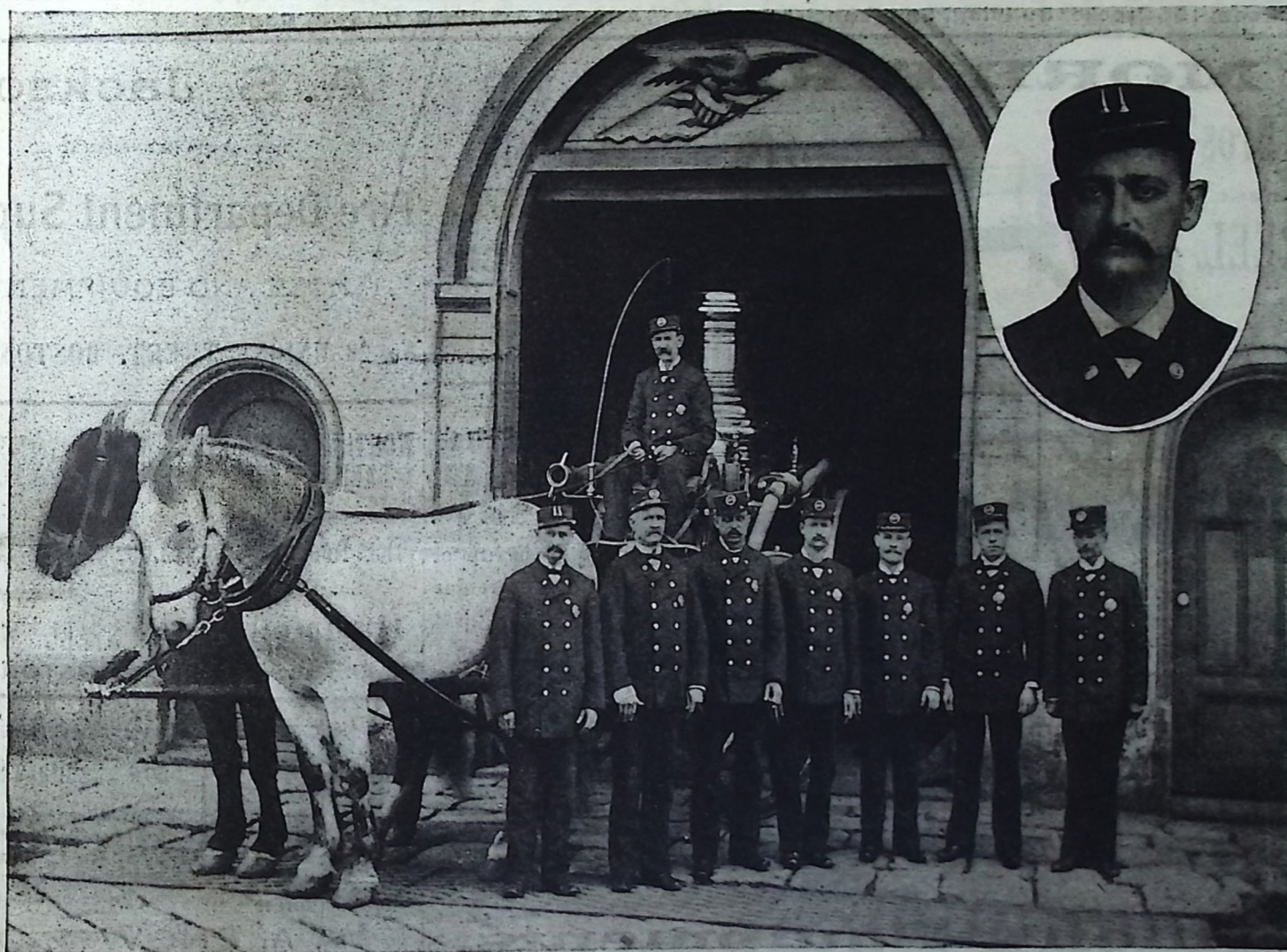
AN event of more than mere personal interest, occurring in the early part of 1886, was the death of Rene H. Brunet, in March of that year. It was more than sixty years previously, that Mr. Brunet had been one of the original members of the first company organized in the Department—Volunteer No. 1—had gone out from that to put the second company, Mississippi No. 2, on its feet; had presided at the convention of firemen called to act in the crisis of the early days which seemed to threaten the existence of the young Department, and had engineered the organization of the Firemen's Charitable Association, which grew out of it. He was one of the original committee

finances which were a somewhat essential part of such a scheme. The press of the city took unusual interest in the matter, for it was entirely clear that sooner or later this continual hammering at the Association which had managed the fire department for more than thirty years would have to succumb. The Athenians tired of hearing Aristides called "the Just," and people do get tired even of the most useful public servant, and some of them long to show that experience is not so very necessary after all to a successful management of a fire department.

The bids had at this time been opened. Whereas the usual course had been to oppose a plan for a regular paid department to the renewal of the contract with the F. C. A., it had been attempted this year to secure the contract for others by underbidding. Consequently there was, besides the bid of the F. C. A., a bid from a private person,

cause among the sufferers by it was Chief Engineer O'Connor; which showed that the "devouring element" is no respecter of persons. The fire occurred on May 4th, and consumed many houses on Magazine, Julia and Camp Streets, involving the loss of several lives. It broke out during the early hours of the morning, when the inmates were deep in sleep, and was fanned by a high gale to a tremendous extent. Among the losses were the residence, carriage factory and blacksmith shop belonging to Chief O'Connor, including all the jewelry and the personal effects of himself and his entire family.

A most delightful feature of the social experiences of the firemen during this year, was the visit of a large delegation of the Exempt Firemen of Philadelphia, early in September. They made New Orleans the southernmost point in a trip they were taking through the country, and



ENGINE COMPANY NO. 7.

of five that had organized the Association, of which he became the first vice-president.

In April of this year the project of erecting a Firemen's Monument in Greenwood Cemetery took shape, and the Association appropriated first \$10,000, and then another \$4,000, out of the \$17,000, which was finally expended on this object. During the winter the new Preston aerial truck was added to the apparatus of the Department, giving it a much needed help in gaining access to the high buildings of the city.

As 1886 was a "contract year," the existing contract being about to expire at its close and requiring renewal, the machinery of opposition to the F. C. A., was in full operation during all of the first half of the year, before the decision was made as to the new contract. The usual tactics of the opposition were repeated, and there was the usual amount of loose talk about the ideal paid department, without much reference to the ideal pavements, ideal water-supply and ideal

supposed generally to represent a certain active opponent of the Association who had been in the employ of the Underwriters. This opposition bid was for \$195,000 per annum; and it was regarded as an extremely low bid for the service required by the specifications of the contract offered by the city. Greatly to the surprise of all, the bid of the F. C. A., for the same service, was found to be \$190,000 per annum; and in consequence the contract, after some lengthy consideration by the Common Council, was awarded at this figure to the F. C. A. The new contract called for certain increase of apparatus, and especially for a larger number of paid men constantly on duty in the engine houses.

The constitution and by-laws of the Association were again modified to meet the new condition of the contract, and Chief O'Connor was without opposition elected to another five years' term as the executive head of the Department.

One of the fires of 1887 attracted attention, not only because of the large extent of it but also be-

while in New Orleans they were the special guests of Irad Ferry Company No. 12. Those who remember the visit will not need to have it recalled that, in no qualified sense, these firemen of the Quaker City "owned the town." It is difficult to conceive of any form of hospitality that was not offered to them, or any form of public ceremonial that was omitted in the reception of them when they came, in the entertainment of them while they stayed, or in giving them a send-off when they took their departure, much regretted by their cordial hosts. Countless gifts were exchanged between individuals on this occasion, which will ever remain as reminders of the fact of a true fraternity among firemen the world over. In the annual parade on the Fourth of March next ensuing, No. 12 proudly carried before their handsomely decorated engine the banner which the Philadelphians had brought with them, but left behind in token of the deep appreciation of the reception they had met with.

(To be continued next week)

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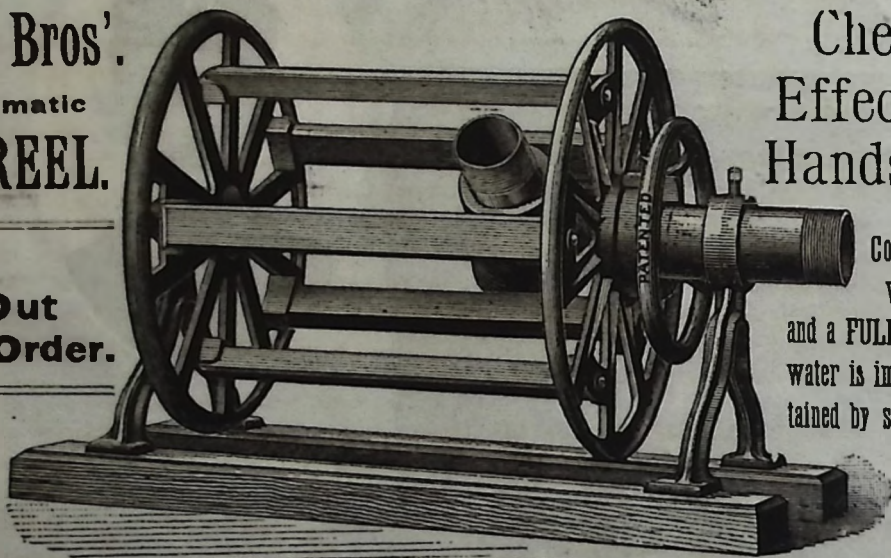
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We are the Cheapest
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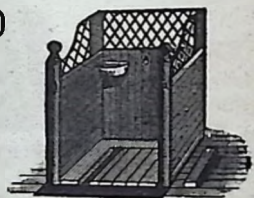
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BROAD GAUGE IRON STALL WORKS,
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Patented July 16, 1895.

FOR FIRE HOUSES USE
Snow's Sanitary Stall Floors
Adopted by the Cities of Bos-
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Fire Extinguishers,
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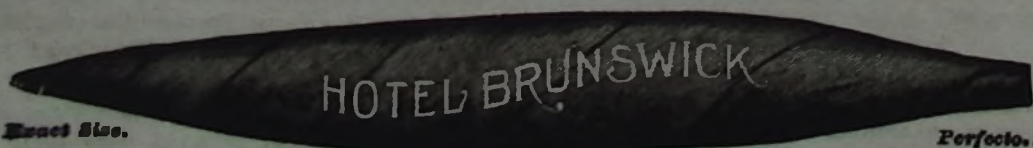
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System and in fact, all the best of the specialties now
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sample box of 10, by mail, to JACOB STAHL, JR. & CO., 168th Street and 3d Avenue, N. Y. City.

BATTALION CHIEF SHAW KILLED.

WILLIAM SHAW, Chief of the Sixth Battalion of the New York Fire Department, missed his footing in descending into a cellar at a fire Saturday and fell to the bottom, receiving a fracture of the skull from which he died. Chief Shaw succeeded the late Battalion Chief John J. Bresnan, who was killed at a fire December 29, 1895.

When the firemen arrived in response to the alarm, smoke was coming up from the sub-cellar. Chief Shaw, reasoning that if the fire had been in progress for some time the greatest danger was to be feared from an explosion of gas, sought to get at the meter in the sub-cellar and shut off the supply at once. When the doors of the sidewalk elevator had been thrown back he called the firemen of Truck 20, who stood ready with a ladder, and they ran it down to the sub-cellar. The Chief in his anxiety to prevent any fire that might be downstairs from gaining headway, was the first to start down the ladder. He started to walk down holding on to the rungs behind his back. With a quiet command to the men to follow him he began to descend. The elevator shaft was dark, and the Chief trusted to his experience in descending ladders and not to his sight.

He made one step safely, but as he took the other the men waiting to follow him saw him topple and fall to the bottom. He had missed his footing in the darkness and pitched headlong to the bottom of the shaft, a distance of twenty-five feet.

When the firemen reached him they found him lying with his face downward, with a deep gash in his head and bleeding from the mouth, nose and ears. They picked him up and carried him through the dark sub-cellar up the stairs. An ambulance was called and he was taken to St. Vincent's Hospital, where he lingered until Sunday, when he died.

Chief Shaw began his career as a fireman with the inception of the present department. He was promoted to assistant foreman on October 2, 1865, and foreman on May 1, 1869. He was made Battalion Chief on January 1, 1895, succeeding Chief Bresnan. He was 55 years old and lived with his wife at 410 West Eighteenth street. His son is also a fireman, and his brother Captain of Hook and Ladder 13.

The smoke which caused all the firemen to be summoned emanated from soot which had collected in a few of the building and caught fire. The soot burned out without doing harm, and the services of the firemen proved unnecessary. Some time ago Chief Shaw ran into an Eighth avenue car while driving to a fire in his wagon. One of his legs was broken and he was badly bruised.

The dead chief was buried with firemanic honors, Tuesday morning at 11 o'clock, from his residence. A battalion of firemen under the command of Battalion Chief Croker acted as an escort to the funeral cortege. The battalion was composed of three companies of firemen, three men being detailed from each of the first twelve battalions. The interment was in Greenwood Cemetery.

A TYPICAL FIRE CHIEF.

It is as chief of the fire department that the city is indebted to Mr. Crawford. He is an ideal fireman. Ever since he was old enough he has belonged to fire departments in different places and has filled every position from the highest to the lowest in different departments. He was a member of the department at Logansport, Plymouth and LaPorte, Ind., before coming to Benton Harbor.

When Mr. Crawford took charge of the Fire Department here it consisted of one company, a steamer and hose wagon. It was through his efforts that two other companies were organized

and the Department placed among the best to be found in the smaller cities of the State. Mr. Crawford will fill out his term as fire chief which ends May 1, after which time it is uncertain what he will do. Many citizens have asked him to continue in that position and whether he concludes to or not depends upon what business he engages in.—*Benton Harbor, Mich., News.*

THE LONDON PROGRAMME.



SECRETARY HORACE FOLKER, of the National Fire Brigades Union, of Great Britain, sends us the following programme, as now arranged, for the Grand International Fire Tournament to be held in London, from June 19 to 27. GRAND INTERNATIONAL FIRE TOURNAMENT AND EXHIBITION.

June 19 to 27, 1896.

Preliminary programme of the Reception Committee:

Friday—Opening of tournament.

Saturday—Royal Agricultural Hall.

Sunday, June 21—Folkestone—Reception to Brigades arriving via Boulogne. London—Procession from the Charing Cross Railway terminus to Islington. Dinner at the Agricultural Hall.

Monday, June 22—London—Exhibition and tournament (afternoon and evening). Distribution of Insignias.

Tuesday, June 23—Brighton—Reception; display by the Brighton and neighboring fire brigades.

Wednesday, June 24—London—River excursion. The Tower of London. Battlesea—Display by the London Fire Brigade Fire Floats, etc. Richmond—Reception; Flower Show, etc.

Thursday, June 25—Oxford—Reception, etc. Birmingham—Receptions; Display by the Birmingham Fire Brigade; visit various works, etc.

Friday, June 26—London—Visit Headquarters London Fire Brigade; St. Paul's Cathedral; the Houses of Parliament; Westminster Abbey; South Kensington; Olympia; Theatres, etc.

Saturday, June 27—Tournament: Display by the London Fire Brigade. Distribution of prizes and diplomas.

Preliminary programme, June 19 to 27, 1896.

AFTERNOON—3 o'clock—Historical procession; fire escape competition; foreign manoeuvres; British Volunteer Fire Brigade manoeuvres; life saving, by M. F. B.; manual engine driving competition; London Salvage Corp; tug of war and boxing by M. F. B.; manual competition; foreign manoeuvres; ancient methods of quenching fire; present methods of quenching fire; combined drill; St. John Ambulance Corp.

EVENING—8 o'clock—Historical procession; foreign manoeuvres; steamer competition; life saving, by M. F. B.; foreign manoeuvres; driving competition; London Salvage Corp; tug of war and setting up big dams by M. F. B.; British Volunteer Fire Brigade manoeuvres; British Volunteer Fire Brigade combined drill; ancient method of fire quenching; house on fire by M. F. B.; St. John Ambulance Corp.

June 27, grand display by the London Fire Brigade.

The opening reception of Continental Bucket Company, of Jamaica, L. I., Friday night was a success far beyond the expectations of the company. The company now has a fine house and new truck and are ready for business.

A SHAMEFUL STATE OF AFFAIRS.

THE Savannah Fire Department has never been in such a disorganized condition since its formation as it is at present. There is so much incompetency on the part of its head and a lack of respect for superior officers on the part of the men that the department, once the very best in the State, is now crippled and inefficient.

The firemen, and they are brave and manly, have been ground down by such irksome and unnecessary rules that they are disheartened, and have to subordinate all their manhood to their servile obedience of the code of laws laid down by embryo commissioners. Again, the men have no faith or confidence in or respect for the chairman of the Commission, who is obnoxious to many of them. There never has been known, since the very organization of the Department, such open hostility manifested to constituted authorities as at present, and there never have been known such breaches of the peace and such pugnacity shown as this year. The chief is assailed publicly on the street and made the subject of vituperative remarks, and but yesterday, the chairman of the Fire Department was assaulted. The *Herald* does not countenance this insubordinate spirit and does not sanction acts of violence. It believes that the officers should be respected by the men and that any infraction of the rules and laws be visited with commensurate punishment. It also thinks that the city should exercise some judgment in the appointments of heads of departments which are of vital importance to the general public. The people of Savannah never witnessed such scenes of violence in former administrations as now characterize the fire department, and where there is such a spirit of hate manifested little work can be had from discouraged and disheartened men. The council, in the interest of peace and self respect, should first punish the assailant of the chairman and then appoint a new chief and a new head of the commission. It is the only way to restore the confidence of the public and it is the proper thing for the administration to do.—*Evening Herald, Savannah, Ga.*

Important if True.

It is reported that the New Jersey Car Spring & Rubber Company, of Jersey City, N. J., and the Eureka Fire Hose Company, of New York, two of the largest and oldest manufacturers of hose in the country, and whose business relations have for the past twenty years been very close, recently completed arrangements, whereby the two companies will be still closer connected in the manufacture of fire, mill and other kinds of hose. All the brands of both concerns will hereafter be made and sold by each company. This line will be a most complete and extensive one, embracing as it does, hose for every purpose, each brand of acknowledged superiority, in its class. This arrangement, we take it, will not alone prove desirable for the New Jersey Car Spring & Rubber Company and the Eureka Fire Hose Company, but will also be a great convenience to the patrons of both concerns.

INVITATION TO DEALERS.

VIRGINIA STATE FIREMEN'S ASSOCIATION,
TENTH ANNUAL CONVENTION AND TOURNAMENT,
AT HAMPTON, JULY 7, 8 AND 9, 1896.

To Manufacturers of Fire Implements and Supplies:

GENTLEMEN—You are cheerfully invited to send exhibits of your goods to this Convention, which takes place, July 7, 8 and 9, at Hampton, and hope the same may prove profitable.

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CHIEF W. J. WEYMOUTH, President.

Virginia State Firemen's Ass'n.

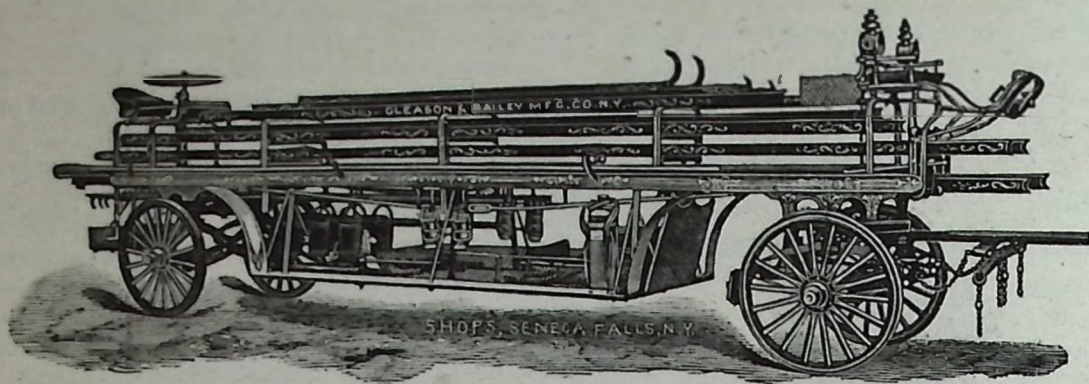
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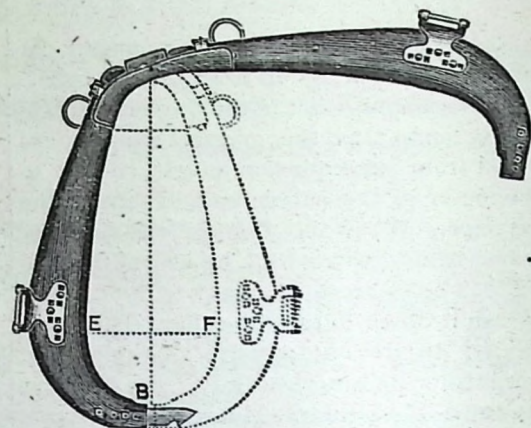
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MUSKEGON CHEMICAL FIRE ENGINE COMPANY,

Lock Box 162, Muskegon, Mich.

FOR NEW YORK FIREMEN.

FIREMEN'S ASSOCIATION, STATE OF NEW YORK,
OFFICE OF SECRETARY
FRANKFORD, N. Y., April 21, 1896.

The next convention will convene at Lockport, August 18, 1896. The Trunk Line Association of Railroads has authorized a rate of one fare per capita, for the round trip, from points in New York State. Tickets to be sold, and good going, August 16 to 21; returning until August 23, inclusive. Transportation of apparatus and exhibits in the discretion of individual lines.

NOTICE—Section 4 of Article 1 of the Constitution reads: "The annual dues shall be paid on or before the Wednesday next preceding the holding of the annual convention. All members who fail to comply with this section shall by such failure be debarred from participating in such convention, and can only be reinstated to membership or life membership by a new application or payment of all arrearages of dues up to the date of such reinstatement."

Between the said Wednesday and the opening of the convention the secretary is required to have printed lists of all delegates, members and life members entitled to seats in the convention, made and that such lists be placed in the delegates' and members' seats prior to the hour for opening the convention.

At the last convention, on motion of Mr. Kritzman, of Hudson, the following resolution was unanimously adopted; and has become a part of the constitution.

Resolved, That the secretary of this organization be instructed, and is hereby empowered, to issue to each and every organization and member paying annual dues, a printed card or certificate showing that the possessor thereof is entitled to a badge and such other privileges as may be presented by the citizens' committee where conventions are held, and upon the surrender of said card or certificate to the local committee the badge shall be delivered without a roll call.

All organization officers and members will please conform with the spirit and intention of the above mentioned section of the constitution in order that the aforesaid resolution may be complied with.

Fraternally yours,

THOS. HONOHAN, Sec'y.

A Bad Day For the Firemen.

A series of accidents happened to the firemen of Morristown, N. J., on the way to a fire Sunday afternoon, that came near resulting seriously for some of the firemen. The pole on Humane Engine Company's tender broke as it was going down Washington street hill, the machine became unmanageable and the horses had to be turned into the fence on the sidewalk before they could be stopped. Some of the men were thrown off, but fortunately none of them seriously injured. Just as the truck company drove their machine up to the fire a tree branch struck the tillerman, Frank Cihlar, and knocked him off his seat. The tiller, being released, turned and upset the truck in the road, throwing the men off. Cihlar struck on his head, but was not much hurt, the other men landed on their feet. Washington Engine Company's tender also broke down on the way to the fire, so that they could not work their reel.

HERE IS A HINT TO FIREMEN.

A CORRESPONDENT from New Berne, N. C., sends us the following letter:

To the Editor of The Fireman's Herald:

DEAR SIR—In introducing the "National Firemen's Button" into our Department I have required every member who purchases a button to sign a simple but honest pledge, for the protection of the button, and which will cause it to receive more attention in our community. By doing this we expect to form an order of those wearing the button. I think the pledge very appropriate and wherever this button is sold, something simi-

lar should be required of those firemen receiving them.

I will give you the pledge, and signatures of those that have already signed it and are now wearing the button, which you will oblige us by publishing in your next issue.

THE PLEDGE.

We, members of the New Berne Fire Department and holders of the "National Firemen's Button," do hereby agree to respect and protect said button; and we further agree to recognize the wearer thereof wherever he may be, and show to him all courtesies within our capacity.

Signed W. D. BARRINGTON, Chief.
G. L. VINSON, I. D. CARRAWAY,
G. H. BENDER, Foreman Atlantic No. 1.
J. W. TIMBERLAKE, GEO. D. ROBERTS,
J. H. NELSON, L. A. TAYLOR,
SAM'L D. MOODY, JAS. G. DELAMAR.

STRAY SPARKS.

The Tottenville, S. I., Fire Department, has elected the following officers: Charles Winant, chief; Richard Pearsoll, and William O'Connor, assistants.

The Fire Department, of Olean, N. Y., has been reorganized. Each company is to maintain four or five bunkers in the hose house and receive \$200 a year for its services. A new and modern hook and ladder truck, a chemical engine and two teams of horses are to be purchased.

The Executive Committee of the North Dakota State Firemen's Association met in Fargo last week, but did not select the place for the tournament. Wm. Strehlow, of Casselton, was made statistical secretary, to fill the vacancy caused by the death of Joseph Edgely, late of Bismarck.

The Michigan State Firemen's Association will hold their twenty-second annual meeting at Ithaca on May 20 and 21. Elaborate preparations for the reception of the visitors are being made, and a big time is expected.

Good Will Fire Company 3, of Chambersburg, Pa., has purchased a handsome pair of dark roan horses to use on their steamer. They will be thoroughly tested and if not satisfactory will be returned or exchanged.

At present the number of men belonging to the Milwaukee, Wis., Department, including officers, is 325. Its apparatus consists of 19 fire engines, 2 fire boats, 8 hook and ladder trucks, 6 chemical engines, 1 water tower and 21 hose wagons. About two miles of pipe line were laid and 30 cisterns were put in the past two years.

Aetna Hose Company, of Akron, N. Y., was incorporated last week.

A fire company will be organized at Knoxville, Pa., a suburb of Mt. Oliver. They will purchase a hook and ladder truck.

The Fire Commissioners of Lowell, Mass., have decided to send Chief Hosmer to London to represent that Fire Department at the International tournament and exhibit to be held in June.

The Fire Commissioners of Trenton, N. J., have decided to give the firemen ten days vacation instead of one week as heretofore.

Chief Bonner, of New York, now rides to fires in a wagon with rubber tires. He can go faster and can turn corners shorter. The rubber tires are a big improvement.

J. D. Horrocks is now chief of the Tacoma, Wash., Department.

At the meeting of the firemen of Richland Centre, Wis., these officers were elected: G. H. Strang, chief; H. G. Sherman and T. J. Able, assistants; T. M. Hart, secretary; Henry Toms, treasurer.

Theodore J. Mowry, has been appointed a fire commissioner by Mayor Kingsley, of Rome, N. Y.

TOPICS TO BE READ AT THE CONVENTION.

THE following will be the topics before the Tenth Annual Convention of the Virginia State Firemen's Association, which will be held at Hampton, July 7, 8 and 9.

Topic No. 1—The importance of adopting Fire Drills in our Public Schools throughout the State educating children to prevent panics and preserve life during their manhood; also the importance of all doors of exit to swing outward and the same on all of our public buildings. Give opinion on same. By C. H. Wilkinson, Secretary Bedford City Fire Department.

Topic No. 2—Should not all Railroads and Steamboat Companies be compelled to adopt rules and regulations preventing the storage of coal, oil, benzine, and all explosive materials in their depots with other goods. By Chief John Lotzia, Suffolk Fire Department.

Topic No. 3. Why should not our Fire Departments be entitled to the right of way over everything and everybody in answering alarms of fire, and should not laws be adopted by our City Governments for the same. By Chief James McFall, Roanoke Fire Department.

Topic No. 4—The importance and advantages of the Ball Nozzle over a solid stream of water and all the advantages derived from the same at fires. By Chief W. T. Robinson, Portsmouth Fire Department.

Topic No. 5—Does not the State Association add to some extent to the prosperity and efficiency of the various Fire Departments of our State and should not the same be encouraged. By J. C. Staples, Assistant Chief Harrisonburg Fire Department.

Topic No. 6—What tests should be required from a water company for a renewal of a ten year contract by a town of eight to ten thousand people relying exclusively upon hydrant streams. By Chief T. J. Williams, Charlottesville Fire Department.

Topic No. 7—How can Insurance Companies better protect their interest than by the payment of a two per cent. tax upon their premiums for the benefit of the firemen who faithfully work to save the property on which the policies are held. By S. Gordon Cumming, Hampton Fire Department.

Topic No. 8—The importance of all cities adopting good and wholesome building laws, thereby preventing fire from communicating from one building to another. By Chief H. G. McGhee, Bedford City Fire Department.

Approved

CHIEF W. J. WEYMOUTH, President.

Virginia State Firemen's Ass'n.

GEO. G. CUMMING, Secty., Hampton, Va.
Portsmouth, Va.

THE fire brigade of Woodstock, Eng., played an important part in the reception of the Duke and Duchess of Marlborough, when they arrived at Blenheim Castle last week. Just what the Fire Department has to do with receiving a Duke and a Duchess is not clear, but the National Fire Brigade Union presented an address, the Fire Brigade headed the parades, and the firemen led in cheering the Duke. When it came time for the Duke to make a speech, the firemen were still the paramount interest, and he expressed great pleasure at meeting them, told them to stay as long as they wanted, declared that if there was anything on earth besides a Duke which Her Grace adored, it was a fireman, and honey-daubed the brigade with language so mellifluous and plitudinous that every one of the fire-fighters would have been justified, considering the convivial atmosphere of the occasion, in believing that the former Miss Vanderbilt was the daughter of a fireman, the sister of a fireman, and the descendant of an uninterrupted line of firemen.



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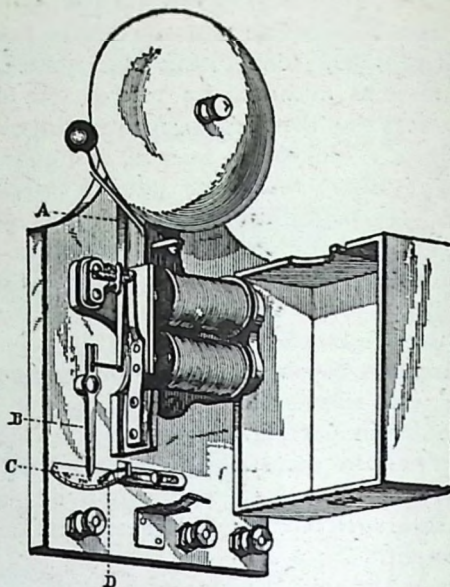
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No Valves or Stop Cocks to Corrode. No Glass Bottles Broken. No Compressed Air to Escape. No Pressure Gauge to Deceive.

The "REX" has been adopted by the U. S. Government, New York State Authorities, and is endorsed by more Boards of Fire Underwriters and Insurance Companies THAN ALL OTHER EXTINGUISHERS COMBINED.

PROTECTION FROM FIRE.



The Maxim Automatic FIRE ALARM.

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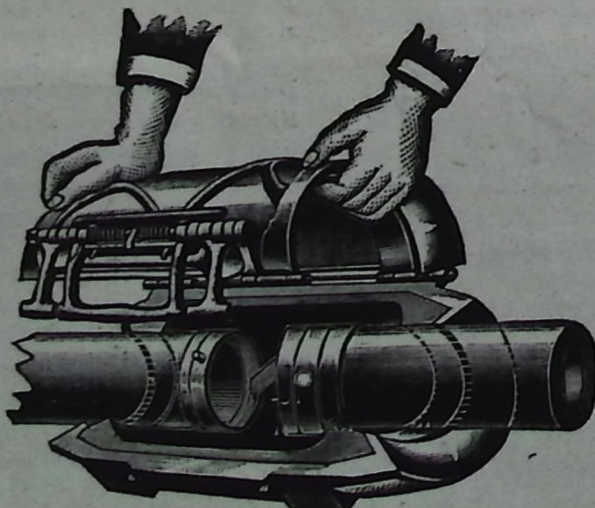
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Mayle Hose Company, Niagara Falls, N. Y.—J. Strohn, foreman; Wm. Calihan, assistant; W. E. Lynch, president; B. H. Green, vice-president; August Kurth, recording secretary.

Excelsior Hose Company 1, Mankato, Minn. A. D. Beach, captain. A. M. Clements and W. H. Pay, lieutenants; P. W. Pitcher, secretary; A. M. Smith, treasurer.

West Side Hook and Ladder Company, Mankato, Minn.—G. W. Eichstadt, captain; F. Gilson and L. Swan, lieutenants; C. Wyatt, secretary; C. A. Caswell, treasurer.

Edmonds Hose Company, Hudson, N. Y.—T. P. Avery, president; J. E. Fagan, vice-president; C. McArthur, foreman; J. Haeser and G. J. Hennessy, assistants; Wallace Dawson, secretary; W. Mitchell, treasurer.

George W. Bates Hook and Ladder Company, South Weymouth, Mass.—Edgar S. Wright, captain; Mathew O'Dowd and Geo. C. Rockwood, lieutenants; Humphrey Lynch, clerk and treasurer.

Pipestone Hose Company, Pipestone, Minn.—C. C. Horner, foreman; P. J. Weiger, assistant; J. H. Toffemire, secretary.

Hose Company 2, Traverse City, Mich.—A. Gagnon, foreman; A. E. Waterbury, assistant; Chas. Wilhelm, secretary and treasurer.

Minnehaha Hose Company, Moline, Ill.—Ben Webber, foreman; John Hawk, assistant; W. C. Crossman, recording secretary; G. Hull, financial secretary; F. Watt, treasurer.

Veteran Firemen's Association, Dorchester, Mass.—Thomas F. Temple, president; John B. Graham, and George L. Burt, vice-presidents; L. P. Bird, secretary; Theodore Hersey, treasurer.

Onward Hose Company, Moline, Ill.—Charles Bobke, foreman; Gust Peterson, assistant; Henry Reese, financial secretary; Chas. Landstrom, recording secretary; John Landstrom, treasurer.

The Deanes Hose Company, Moline, Ill.—Tom Welsh, foreman; Albin Anderson, assistant; J. Ohline, recording secretary; C. T. Carlson, financial secretary; Albin Anderson, treasurer.

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DeKalb Hook and Ladder Company, DeKalb, Ill.—Dan Hogan, captain; Frank Goodrich and Wm. H. May, assistants; W. R. McNally, secretary; Alex. McConn, treasurer.

Tompkins Hose Company, Tompkinsville, S. I.—Edward Woodhouse, foreman; J. C. Meisner and Louis P. Bolger, assistants; F. J. Hegarty, secretary; Richard H. Burke, treasurer.

Hook and Ladder Company, Port Jefferson, L. I.—I. E. Jones, president; James A. Smith and S. E. Leck, vice-presidents; J. H. Davis, secretary; H. T. Bayles, treasurer; C. A. Bayles, foreman; J. H. Lawrence, and Clarence Lee, assistants.

Wolverine Hose Company 2, Cadillac, Mich.—C. Larson, president; Geo. S. Stanley, vice-president; Geo. F. Long, secretary; S. W. Huckleberry, treasurer; John Phillips, foreman; Joseph S. Day, assistant.

Union Hose Company, Sterling, Ill.—Free Shaffer, captain; Oliver Wickle, and John Cushman, lieutenants; Warren Roath, treasurer; E. Baker, secretary.

Haywards Fire Company, Haywards, Cal.—H. Klee, foreman; Geo. Horn and Walter Meyer, assistants; Frank C. Merle, secretary; John Obermuller, treasurer.

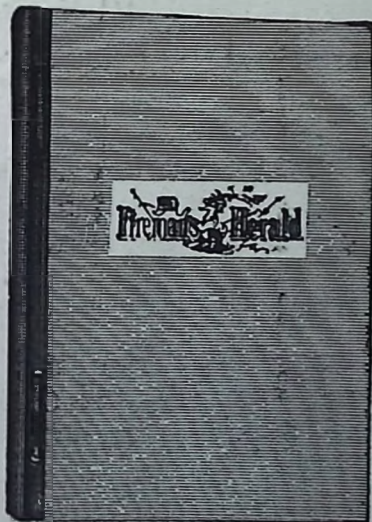
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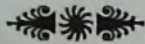
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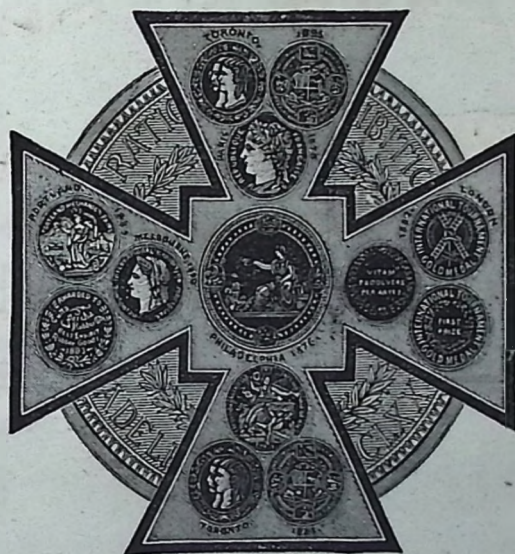
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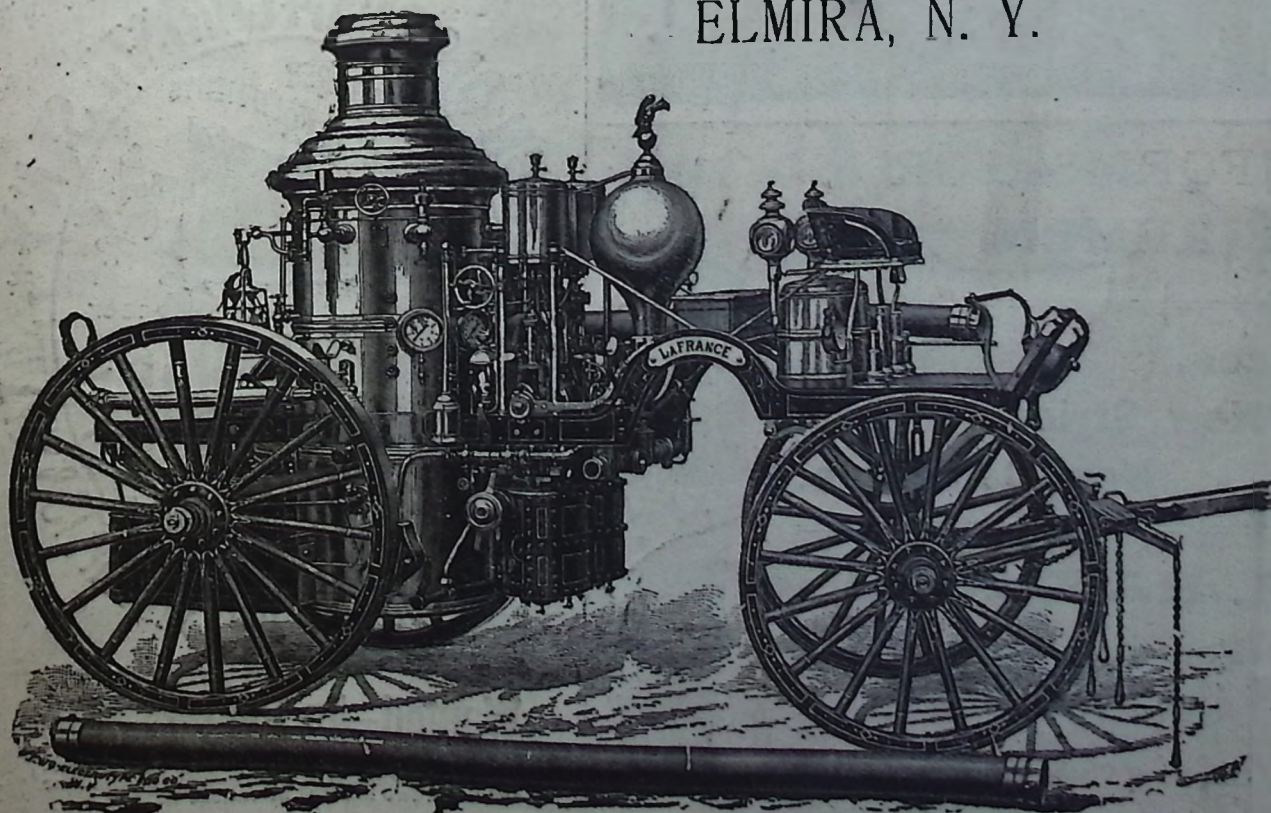
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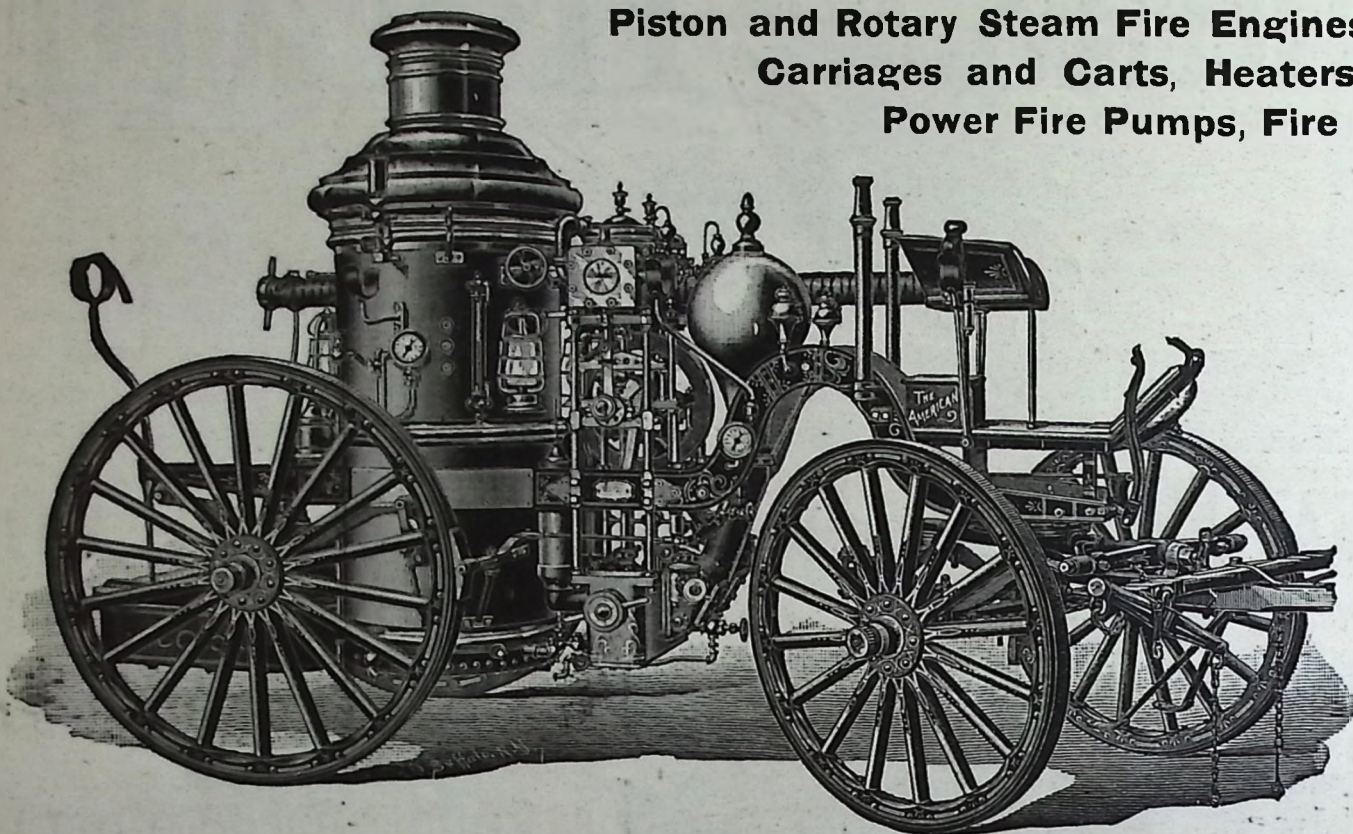
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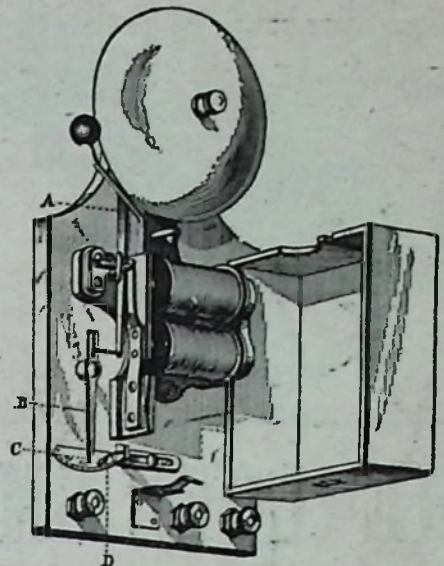
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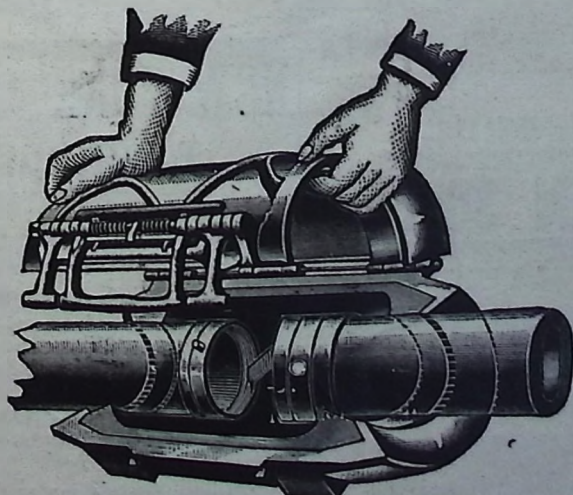


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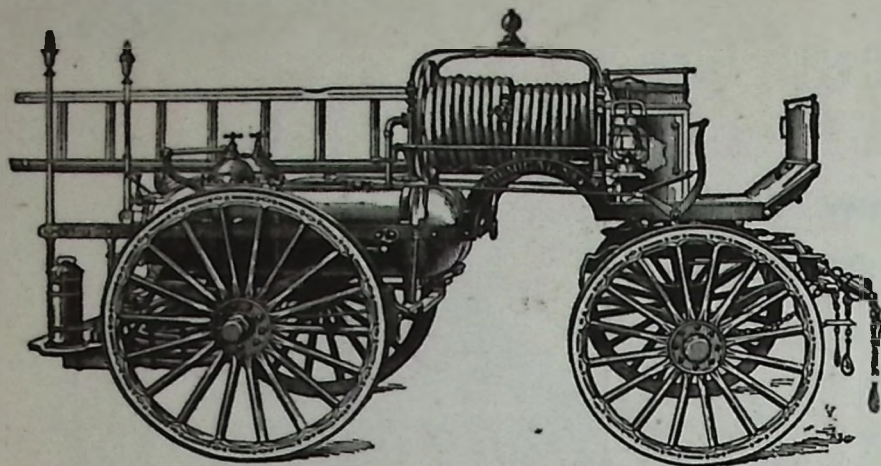
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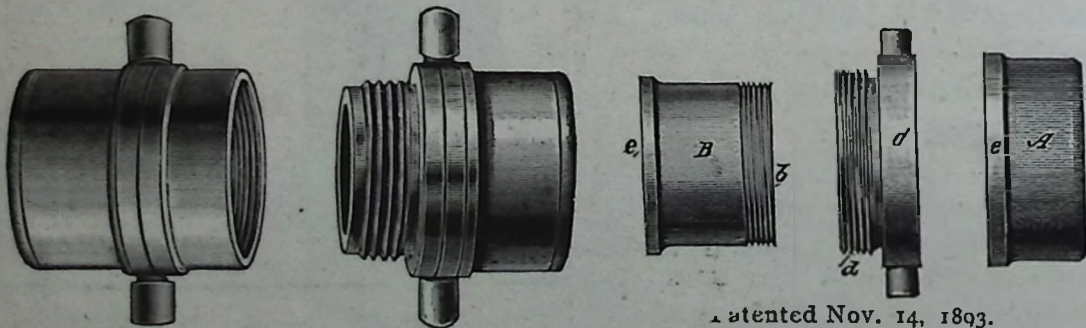
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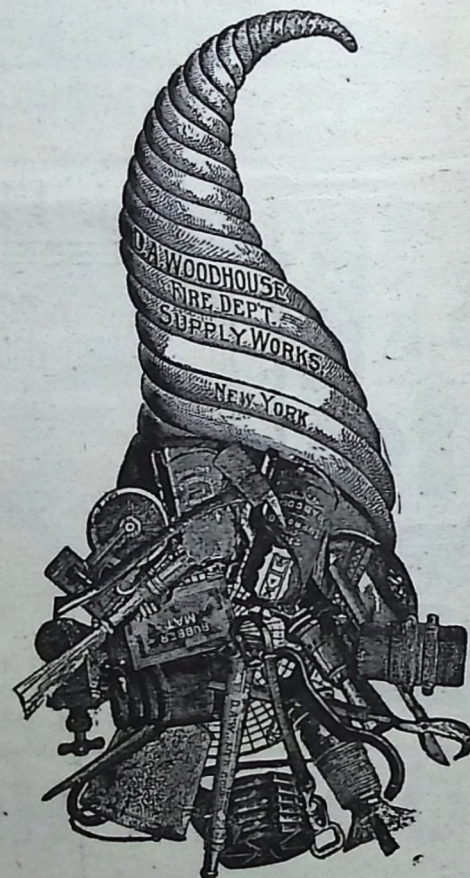
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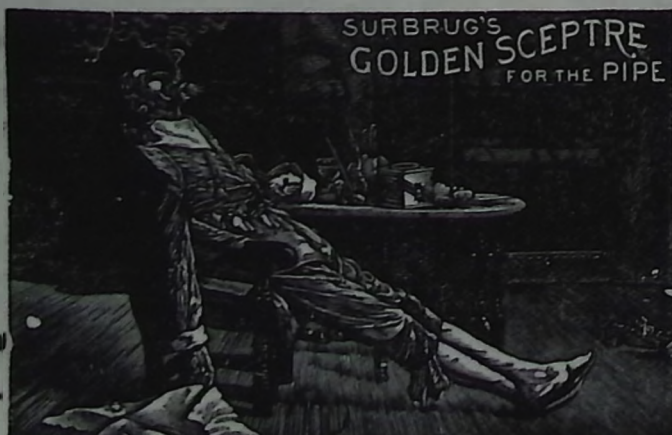
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The Fireman's Herald.

Volume 31.

NEW YORK, MAY 28, 1896.

Number 22

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

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Proprietors.

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THE gas and water mains of Boston are being weakened by electrolysis to such an extent as to become a serious menace. It is claimed by those in authority who have investigated the matter, that the wires of the West End Railway Company are responsible for the trouble. Boston is not the only city that is troubled by the escaping electrical current, and it is becoming more apparent every day, that something will have to be done to overcome the difficulty. At present relief is afforded only by moving the water and gas pipes further away from the electric wires but this only affords temporary relief, as the current easily finds its way to them, no matter where they are put. What is necessary is to adopt some system of insulation that will prevent the escape of the current. Some system like the silix core insulation, as described by Professor Nash, in these columns.

NEW YORK will not be represented at the International Firemen's exhibition and tournament in London. After everything had been practically settled, and all arrangements had been made but the selection of the team, the Fire Commissioners have decided to drop the matter entirely, notwithstanding the fact that a sum of money has been subscribed sufficient to pay all expenses. Just what the trouble is, it is difficult to find out. From all accounts it appears that Mayor Strong was not consulted in the mat-

ter, and when approached for permission to let the firemen and apparatus go out of the city, he objected, on the ground that no immediate benefit would be derived, and that there was not interest enough manifested by the citizens. The fact that a large sum of money had been subscribed, however, makes it appear that the Mayor's assertion as to the lack of interest, is not well founded. It is useless, however, to go into details and guess at the reasons that impelled the Fire Commissioners to veto the scheme, the fact remains that they have decided that the New York Fire Department will not be represented at the tournament, and as far as the Fire Department is concerned that settles the matter. It must be said in justice to Captain Beasley, the English representative, however, that it is no fault of his that the United States will not be represented at the tournament. After he had succeeded in getting a favorable promise from the New York Fire Commissioners, he was ready and anxious to proceed on his trip through the States, to extend a personal invitation to other fire chiefs, and departments, but the managers on the other side peremptorily ordered him to abandon the trip and not to issue any more invitations. Had Mr. Beasley been allowed to proceed, it is more than likely that some other cities would have accepted the invitation and would have sent a team across, and America would not have been left out. As it is now America will be the only country of prominence that will not be represented at the tournament, although several chief engineers and prominent gentlemen interested in fire matters will represent this country at the meeting. So far as we know at present, Chief Benoit and Colonel Stephenson, of Montreal will go, and will take a company of firemen and several pieces of apparatus.

OUR readers will find in this week's issue the programme for several firemen's conventions and tournaments, which will be held in the first part of June. Our representative will attend these gatherings and our readers can look for a complete account of them in THE HERALD. Thousands of copies of THE HERALD will be distributed at these meetings, which will be to the advantage of our advertisers. The convention season has fairly opened, and things will be kept humming now until late in the fall.

GOVERNOR MORTON has signed the bill dividing the two per cent. tax collected from foreign insurance companies doing business in New York City, between the Exempts, the Paid Department and the Firemen's Home. Under the provisions of this bill the New York Fire Department will receive forty-five per cent of the entire amount collected, which approximates \$200,000 and the Exempts forty-five per cent. Ten per cent. will go to the treasurer of the Firemen's Association of the State of New York, for the support and maintenance of the Firemen's Home, at Hudson. The sum thus realized together with what the Association already gets from the insurance broker's license fees, for the

same purpose, ought to be ample for the support of that institution for some years to come. At present there are only about nineteen inmates in the Home, but when this fund becomes available we have no doubt room will be made for more.

THE new chief of the Des Moines, Ia., Fire Department and the councilmen are at loggerheads over appointment to the force. The Councilmen claim that Chief Burnet promised to let them have the selection of his subordinates, and that it was because of such promise he was elected chief. Now that he has the office the chief wants to have something to say about who his subordinates are to be hence the disagreement. The people of Des Moines can hardly expect to have an efficient fire department under such conditions. It will be impossible to enforce discipline among men who have secured their positions because of their usefulness as political workers. They will only laugh at the chief, and depend upon their political sponges to keep them in place. A Fire Department without discipline will never be efficient and this will be proven to the entire satisfaction and sorrow of the citizens of Des Moines, before they are very much older.

CHAIRMAN O. B. TROWER, of the Fire Department Committee, of the Kansas City, Kan. City Council, has evolved a scheme for the disposition of the two per cent. tax collected from foreign insurance companies, which should commend itself to firemen in other cities and towns in Kansas. The money is divided among the various cities in proportion to the number of firemen employed, and the law provides that the funds shall be disposed of through the Firemen's Relief Association. Chairman Trower proposes to have each fireman insured for \$2,000. and also insure the men against accident, which will entitle them to \$15 a week in case of injury. The insurance is to be kept in force with all active firemen. When a fireman resigns or is dropped from the roll then his insurance becomes void and his successor gets it. In case of death, however, while on the force, the widow or other beneficiary will receive the money on the policy.

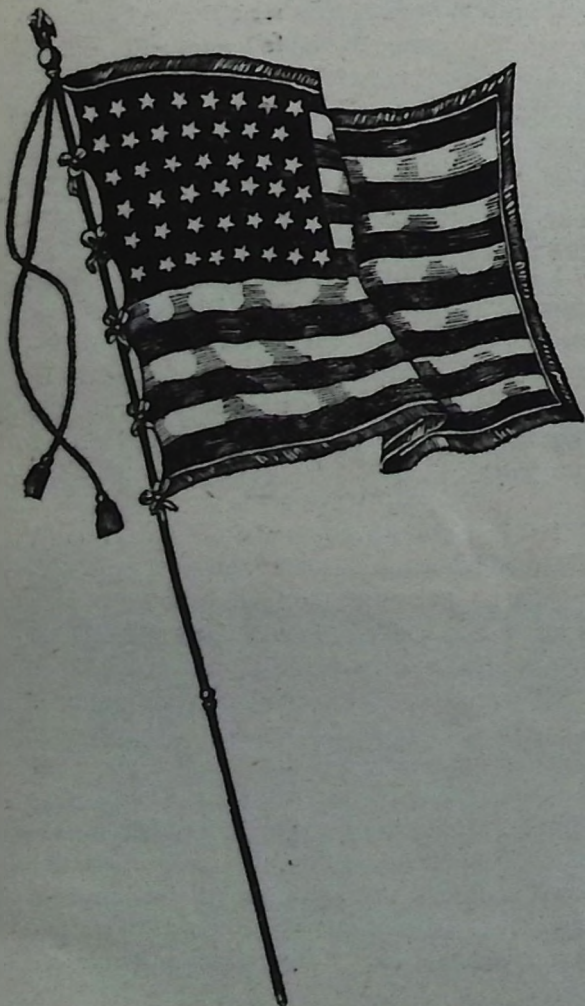
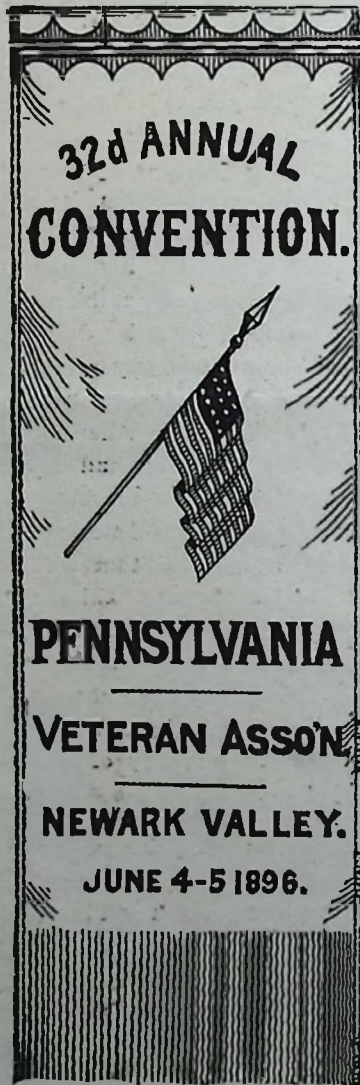
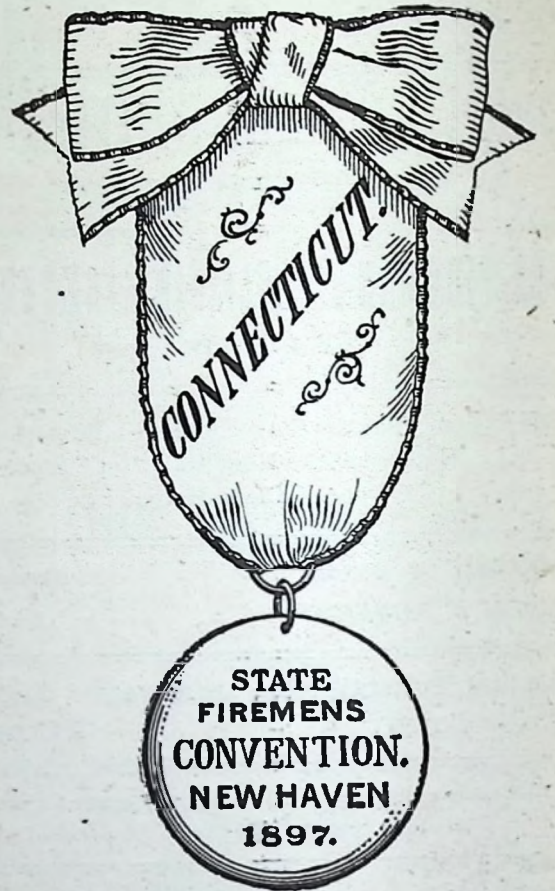
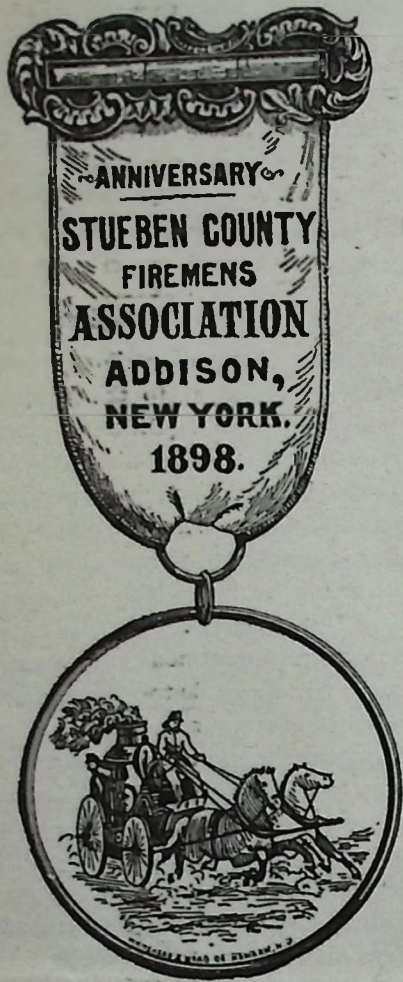
THE Board of Fire Commissioners of Omaha, Neb., has refused to continue to pay the pension of the late Ex-Chief Galligan, which was only \$20 per month, to his widow. The dead fire chief devoted the best years of his life to the service of his fellow men and by his vigilance and promptness saved millions of dollars for the taxpayers. In that service he exposed himself to the elements and wore out his constitution, and as a result gave up his life. Now the taxpayers, by their representatives, have refused to pay his widow the paltry sum of \$20 per month, on the technicality that his death was not immediately due to an injury received at a fire. Corporations and municipalities have no souls.

The Fire Commissioners, of Newark, N. J., are talking of ringing the alarms on the old tower bell again.

THE WHITEHEAD & HOAG CO.

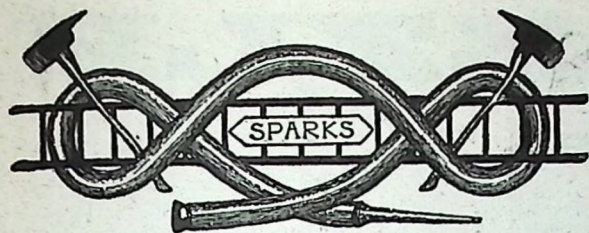
NEWARK, N. J.

**BADGES,
BANNERS,
FLAGS.**



The Largest
Exclusive Badge
Business
in the World.

Send for Illustrated Catalogue.



Poughkeepsie, N. Y., recently contracted with Gleason & Bailey M'fg. Co., for an improved hose wagon.

Chief Byron, of Troy, N. Y., will accept our thanks for a copy of his annual report.

Southboro, Mass., is to have two Gleason & Bailey hook and ladder trucks.

The Fire and Water Committee of the Moline, Ill., Council has recommended the establishment of a paid fire department.

The Westbrook, Me., City Council has voted an appropriation of \$1,500 for a fire alarm system.

The trial of Ex-Fire Marshal Benjamin Lewis, of Brooklyn, for conspiracy in connection with fire bugs, has been set down for June 15.

The firemen of Cedarburg, Wis., have elected E. G. Wurthman, chief; S. Kannenberg, and H. Timmerman, Sr., assistants; John Armbruster, secretary; John Weber, treasurer; Ed. Langheinrich, captain of Hose; H. Bartelt, captain Hook and ladder.

The La France Fire Engine Company, of Elmira, N. Y., has received the highest award of a gold medal and diploma from the Cotton States and International Exposition, Atlanta, Ga., on their steam fire engines.

At a meeting held by the Mayville, Wis., Fire Department, last week Louis Ziegler, was re-elected chief, and Jacob Hollenstein, assistant chief of the Fire Department for the ensuing year.

A hook and ladder company has been organized at Night Hawk, Colo. Over a dozen men were enrolled as members, and committees were appointed to purchase the necessary apparatus.

The village council of Royalton, Minn., has confirmed the following fire department officers for the ensuing year: Chas. U. Dakin, chief; J. Sjoberg, assistant; E. A. Boutwell, foreman of Engine Company 1; W. P. McNally, foreman of Hook and Ladder Company 1.

At the annual meeting of the Charlotte, Mich., Fire Department, Tuesday evening, D. J. Donovan was elected chief; Warren Brown, captain; W. Newton, lieutenant; W. A. Stough, secretary; Benson Collins, treasurer.

Fitton Fire Company, of Rockville, Conn., will have a field day and tournament on August 8. There will be a parade in the morning and the races will be held at Hyde Park in the afternoon.

The La France Fire Engine Company, of Elmira, N. Y., was awarded this week contract for seven steam fire engines by the City of Brooklyn, N. Y. The Company has also sold engines this week to West Pittston, Pa., Orange, Texas, and New Bedford, Mass.

At the annual meeting of the Elkhorn, Wis., Fire Department, held last Monday evening, Andrew Pramer was elected chief, H. P. Fahr, assistant; J. B. Bossi, treasurer; H. W. Sturtevant, secretary.

At the meeting of the Wilmot, S. D., Fire Department, last Tuesday evening, the following officers were elected for the ensuing year, viz.: W. S. LeCount, chief; A. C. Draves, assistant; M. W. Gorman, secretary; E. J. Forman, treasurer.

Chief Burschell, of Dunmore, Pa., has submitted his annual report. "The fire losses for the past year," says the chief, (with one exception) "exceed any yearly loss during my incumbency which is attributable to fires in localities where

the department was unable to cope with flames, on account of a scarcity of water and lack of fire hydrants." He recommends the purchase of new hose and jumpers, and a combination chemical engine.

The Fire Department of Winchester, Ky., has been reorganized with these officers: F. H. Jackson, chief; Seth Beckner, assistant; W. M. Justice, secretary; Levi Goff, treasurer.

The tournament of the Islip, L. I., fire companies will be postponed from June 17, because the Freeport tournament will be held on June 16, and some of the companies wish to attend that meeting.

Chief Jones, of Adams, Mass., will accept our thanks for a copy of the souvenir book issued by Alert Hose Company, in commemoration of their twentieth annual birthday, which came too late for more extended notice this week.

The volunteer department of Williamsbridge, N. Y., went out of existence last week, and Saturday night they had their last parade. There were many invited guests present and after the parade a collation was served at Laconia Hose Company headquarters.

Chief Edwin W. Fiske, of Mt. Vernon, N. Y., was last week elected Mayor of that city by the Democratic voters, by a handsome majority.

After twenty-five years' service as chief and member of the Flint, Mich., Fire Department, James Williams has been retired by the common council. Business men are indignant and have started to raise a testimonial for him.

The town of Union, Hudson County, N. J., will receive sealed proposals for 1,000 feet of fire hose, with couplings, up to Tuesday, June 2, at the town hall.

Fire Marshal H. H. Freeman, of Syracuse, N. Y., was thrown out of his wagon and badly injured, Saturday. An electric car passed and his horse received a shock. This frightened the animal and it turned sharply, tipping the carriage over.

We have just made arrangements for a new supply of our handy binders and are now prepared to fill all requests for them. All that is necessary to get one of these binders is to subscribe to THE HERALD, or to pay up your subscription.

The citizens of Hyannis, Mass., are talking of buying a chemical fire engine.

Captain Freel made a strong argument before Mayor Strong, of New York, last week in favor of the bill to increase the salaries of the officers. There are few men who can make a better argument, or present it in a more able manner than can Capt. Freel.

A curious electrical fire is reported from Nashville, Tenn. A wire carrying 500 volts came in contact with an iron wheel of a baby carriage, and the short circuit thus formed set the wheel on fire in two places. Where the wire went through the window casing the latter ignited.

The Fire Commissioners of Cincinnati, O., claim that the department is bothered by the private fire alarm boxes and they propose to abolish them.

Frank C. Stover, for several years manager of the New York office of the Gamewell Fire Alarm Company, has been elected president of the Police Telegraph and Signal Company, of Chicago, who are the Western agents of the Gamewell Company. Mr. Stover has moved to Chicago. He will be missed by his eastern friends, who are legion.

The New Bedford, Mass., firemen will offer \$500 in prizes for competition at the muster of the New England States Veteran Firemen's League, August 19.

Chief Kelly, of Chester, Pa., was presented with an elegant gold badge, which bears on the front Chief Kelly's name in black letters. Crossed

ladders, a firemen's helmet and trumpet are engraved on the same side. On the back is engraved, "Presented by the members of the Moyamensing Hook and Ladder Company 1 May 12th, 1896."

Five firemen were horribly injured by an explosion of natural gas in Allegheny, Pa., last week. Two were fatally injured and the others will be disfigured for life.

Conqueror Hook and Ladder Company 1, of Tarrytown, N. Y., has advertised for bids for furnishing to that organization a new truck complete. The company has determined to procure as fine an apparatus as can possibly be built, including all the modern improvements and appliances.

Chief D. C. Rhinehart, of Chillicothe, O., in his annual report just issued, recommends the purchase of an aerial truck, a chemical engine and 1,500 feet of new hose.

Circulars have been sent to the fire companies of Orange, and Dutchess Counties, N. Y., inviting them to become members of the Tri-County Firemen's Association, which will be changed to the Hudson River Firemen's Association.

The volunteer firemen of McKees Rocks, Pa., will have a grand field day at McKees Rock, on June 13. There will be foot races, and general athletic contests. Numerous valuable prizes have been donated by business people, and the event will be a great one.

The Fire Department of East Rockaway, L. I., tested their fire apparatus and had a short parade Tuesday night. Under the efficient management of Chief H. Floyd Johnson, the department has prospered and it is in condition to fight any fire that is likely to occur.

The Col. De Witt Fire Company was organized at Oxford, Mass., last week with these officers George P. Appleby, foreman; Irvin F. Rawson, clerk; Ward B. Clark, Jr., and T. M. Harrington, assistant foremen.

MARYLAND FIREMEN'S CONVENTION.

THE fourth annual convention of the Maryland State Firemen's Association will be held in Cumberland, June 10, 11 and 12. Special rates have been offered on all the railroads and there is no doubt there will be a good attendance. As now arranged the programme is as follows:

Wednesday, June 10—7 A. M. to 12 M.—Reception of delegates and visiting companies by Reception Committee; 10:30 A. M. to 12:30 P. M.—Banquet to all visiting firemen; 2:30 P. M.—Grand parade; 7 to 8 P. M.—Grand band concert; 8 P. M.—Fourth annual convention of the Maryland State Firemen's Association, at City Hall, to which all firemen are invited.

Thursday, June 11—9 A. M.—Second meeting of the Maryland State Firemen's Association; 10 A. M.—Steam engine contest; 11:30 A. M.—Hook and ladder contest; 2:30 P. M.—Races and prize drill; 7:30 P. M.—Grand band concert.

Friday, June 12—The Amusement Committee is making arrangements for an interesting programme for this day.

List of prizes—Steam engine contest, \$100 first prize; \$25, second.

Hook and ladder contest, \$75, first prize; \$25, second.

Prize drill contest, \$100, first prize; \$25 second.

Hose race for championship Maryland State Firemen's Association, \$100, first prize; \$25 second.

Hose race—open to the world, \$200 first prize. Not less than three entries to any contest.

A prize of \$10 will be given to the company having the most uniformed firemen in parade.

A prize of \$15 to the company presenting the best appearance in parade, to be decided by three judges appointed by Executive Committee.

The subscription price of THE HERALD is \$1.50

THE FIREMAN'S HERALD.

The BALL NOZZLE

King of Fire Fighters.



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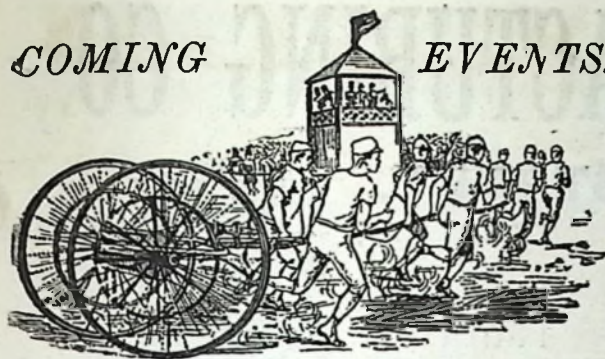
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Distributing Nozzle,
Controlling Nozzle.
Distributing & Controlling
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Sole Manufacturers of the NEW YORK
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COMING

EVENTS.



June 8—At Kansas City, Mo. Convention of Missouri State Firemen's Association.

June 9 to 11—At Duluth. Convention of Minnesota State Firemen's Association.

June 9 to 12—At Marshalltown, Ia. Tournament of Iowa State Firemen's Association.

June 10 to 12—At Cumberland, Md. Convention of Maryland State Firemen's Association.

June 11 to 13—At Weir City, Kans. Tournament for Southeast Kans., and Southwest, Mo.

June 13—At McKees Rocks, Pa., firemen's field day and tournament.

June 16—At Hartford, Wis. Tournament of Firemen's Association of Ozaukee and Washington Counties.

June 16—At Freeport, L. I., Town of Hempstead, firemen's parade and tournament.

June 16, 17 and 18—At Canton, S. D. Tournament of South Dakota State Firemen's Association.

June 17—At Tiffin, Ohio. Convention of Northwestern Ohio Volunteer Firemen's Association.

June 17—At Austin, Tex. Convention of Texas State Firemen's Association.

June 17—At Bayport, L. I. Islip Firemen's Association, tournament.

June 17—At Fitchburg, Mass. Firemen's muster.

June 17 and 18—At Lyons, N. Y. Convention of the Northern Central New York Firemen's Association.

June 19 to 27—At London, England. International Fire Tournament and Exhibition, by the National Fire Brigades Union.

June 24 to 26—At Waterloo, Wis. Convention and tournament of Wisconsin State Firemen's Association.

June 17, 18—At Kingston, N. Y. Convention and tournament of Tri-County Association, Greene, Ulster, and Columbia Counties.

June —At Pendleton, Ore. Tournament of Eastern Oregon and Washington Firemen's Association.

July 2 to 4—At Albuquerque, N. M. Convention and tournament of New Mexico Territory Volunteer Firemen's Association.

July 3 and 4—At Little Falls, N. Y. Convention of Tri-County Firemen's Association, Fulton, Herkimer and Montgomery Counties.

July 3 and 4—At Catskill, N. Y. Tournament and parade of the Greene County Firemen's Association.

July 3 and 4—At Rock Rapids, Ia. Tournament of Interstate Firemen's Association.

July 4—At Watsonville, Cal. Firemen's tournament.

July 7 to 9—At Hampton, Va. Convention and tournament of Virginia State Firemen's Association.

July 15 and 16—At Horseheads, N. Y. Convention of Chemung, Ontario, Schuyler and Yates Counties Firemen's Association.

July 22—At Montpelier, Vt. Convention of Vermont State Firemen's Association. Tournament at Barre, July 23.

July 23 and 24—At Unadilla, N. Y. Convention of Otsego County Firemen's Association.

July 28 to 30—At Naperville, Ills. Tournament of Illinois State Firemen's Association.

August 4 to 6—At Waterloo, N. Y. Convention of Central New York Volunteer Firemen's Association.

August 6. At Greene, N. Y. Convention of Chenango County Firemen's Association.

August 8—At Rockville, Conn. Field day and tournament of Fittion Fire Company.

August 10 to 13—At Salt Lake City, Utah. Convention of International Association of Fire Engineers.

August 11 and 12—At McKeesport, Pa. West-

ern Pennsylvania Firemen's Association.

August 12 and 13—At Wayland, N. Y. Convention of Steuben County Firemen's Association.

August 12 to 14—At Warren, Pa. Convention and tournament of the Northwestern, Pennsylvania Volunteer Firemen's Association.

August 18 to 20—At Clearfield, Pa. Convention and tournament of Central District Association of Volunteer Firemen of Pennsylvania.

August 18 to 21—At Lockport, N. Y. Convention and tournament of the New York State Firemen's Association.

August 19—At New Bedford, Mass. Muster of New England States Veteran Firemen's League.

August 19 to 21—At Salisbury, N. C. Convention and tournament of North Carolina State Firemen's Association.

August 20 to 22—At Astoria, Ore. Convention and tournament of Oregon State Volunteer Firemen's Association.

August 4 to 6—At Sault Ste. Marie, Mich. Tournament of Upper Peninsula, Mich., Firemen's Association.

September 10 and 11—At Towanda, Pa. Convention of Five County Volunteer Firemen's Association, of Northern Pennsylvania.

September 30—At Cape May, N. J. Convention of the New Jersey State Firemen's Association.

October 6 to 10—At Johnstown, Pa. Convention of Pennsylvania State Firemen's Association.

November —At Fernandina, Fla. Convention of Florida State Firemen's Association. Date not yet set.

December 9—At Columbus, O. Convention of Fire Chiefs' Association of Ohio.

WHAT THEY MISSED.

THE following letter received from Horace S. Folker, Gen. Hon. Secretary of the National Fire Brigades Union, gives an idea of the preparations that are being made to receive the American firemen. When our London friends hear that there are no American firemen going over, they will be greatly disappointed. Here is the letter:



GUILDFORD, May 11, 1896.

To the Editor of The Fireman's Herald:

DEAR MR. EDITOR—Accept my sincere thanks for your excellent work and good wishes, I have sent you photos with names on back of the Tournament Committee, also a photo of Oxford Fire Brigade, which will give a reception to the Americans on their way to Birmingham. The Mayor and Corporation of Southampton will go off in a special boat to meet the St. Paul, crack a bottle or so of champagne in the saloon and greet our visitors in the name of the Queen. A special train will be at the harbour to take them direct to London. A guard of honor will await their arrival at Southampton. I have sent you a preliminary programme which will give you some idea. The foreign part will be published later on. We are doing our level best to give our Brothers a right good time. Sunday evening, June 22, is to be a monster procession with all the foreign guests, the last contingent from France will arrive and all nations will mass together. We estimate over 40,000 people will line the streets and the Metropolitan police, mounted, will be on special duty. The Band of the Royal Horse Artillery will head the procession. Tell the boys to be sure and bring over their full dress uniform with them, when going before Royalty, other times they can have undress.

With kind regards,

Yours Sincerely,

HORACE S. FOLKER.

MINNESOTA FIREMEN'S CONVENTION.

THE twenty-fourth annual convention of the Minnesota State Firemen's Association will be held in Duluth, Tuesday, Wednesday and Thursday, June 9, 10 and 11. The committee on topics have made the following selections and assignment:

Topic 1.—Should the waterworks and fire alarm systems be the property of the city?—New Ulm, Wadena, New Prague, Pipestone, Warren, Worthington.

Topic 2.—What is the most practical system of water supply for city or village, with estimate cost per foot?—Sauk Center, Northfield, Red Wing, Wells, Zumbrota, Waseca.

Topic 3.—The best plan to extinguish a fire in cellar stored with oil, when the only entrance to the same is on the inside of the building?—St. Paul, Winona, St. Cloud, South St. Paul, Owatonna, Stillwater.

Topic 4.—Are coal oil and gasoline stoves hazardous, and should they be permitted for general use only by permit from proper authorities?—Rochester, New York Mills, Rush City, St. Charles, Renville, North St. Paul.

Topic 5.—Are our State laws governing the handling and storing of explosives properly enforced?—Willmar, Perham, Richmond, Springfield, Stephen.

Topic 6.—Should fire insurance companies contribute to the support and maintenance of volunteer fire companies?—Shakopee, Tracy, Wessly, Royalton, St. Paul Park.

NOTE—As a penalty is imposed for neglect to report, it is hoped every department will respond. If a Topic other than that assigned is preferred, you are at liberty to select. But a report is required. Volunteer topics will be accepted.

Elaborate preparations have been made by the citizens of Duluth, for the entertainment of the firemen and a good time is in store for those who attend.

KILLED BY AN ELECTRIC SHOCK.

FIRE Marshal Isadore P. Smith, of Chicago, was killed by an electric shock on Saturday. He was responding to an alarm of fire. At Houston avenue and Ninety-second street he came upon a wire of the Hyde Park Electric Lighting Company which had been broken. He thought it was properly insulated, and picked up one end to place it out of the way. He dropped on the instant, and when his buggy driver reached his side he was dead. Fire Marshal Smith was 49 years of age and had been in the department for eighteen years. He leaves a wife and several children.

The day Marshal Smith met his death was the third anniversary of his being given command of the fourteenth battalion. He was born in Westchester, N. Y.

IN GOOD CONDITION.

AT the annual meeting of the Chicago Firemen's Benevolent Association, held last week, the treasurer submitted the following report for the year ending May 1:

RECEIPTS.	
Balance on hand last report.....	\$5,676.91
Principal on loans.....	1,270.00
Interests on loans.....	1,184.15
Total receipts.....	\$8,081.06
PAYMENTS.	
Orders from 1 to 84 inclusive.....	\$2,833.06
Loans made.....	5,100.00
Cash on hand.....	858.00
Total.....	\$8,081.06
ASSETS.	
Loans—principal.....	\$31,138.27
Loans—interest accrued.....	2,216.88
Real estate.....	10,000.00
Safe.....	50.00
Cash on hand.....	858.00
Total assets.....	\$44,263.15

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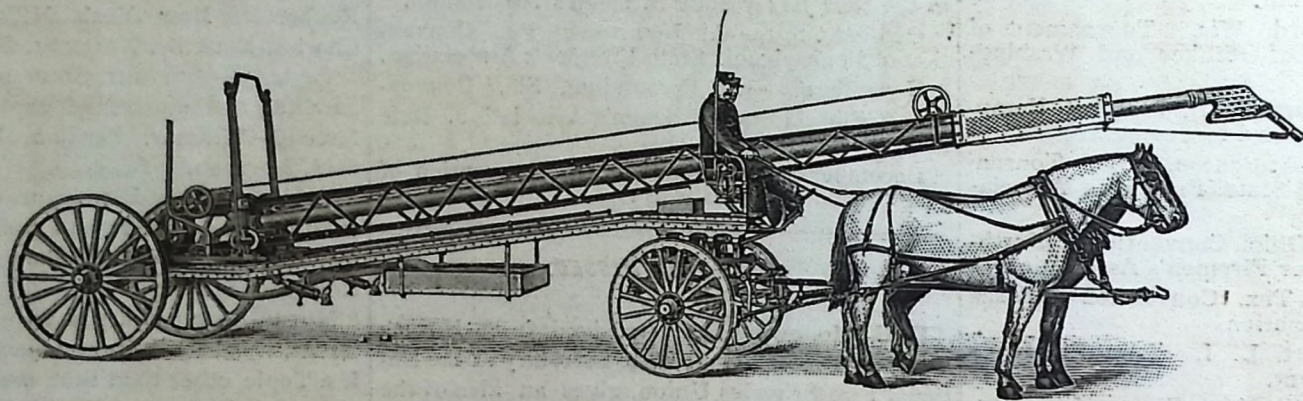
Patrol
and Salvage
Corps
Wagons.



COMBINATION CHEMICAL ENGINES AND HOSE WAGONS.

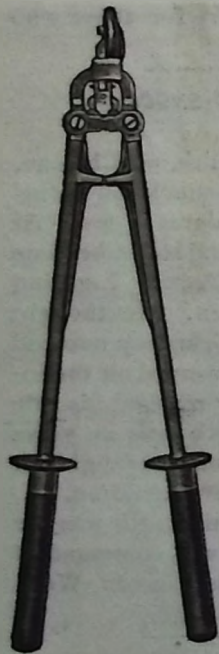


Electric Wire Cutters,
Detroit Door Openers,
"Eclipse" Tubular
Lanterns.

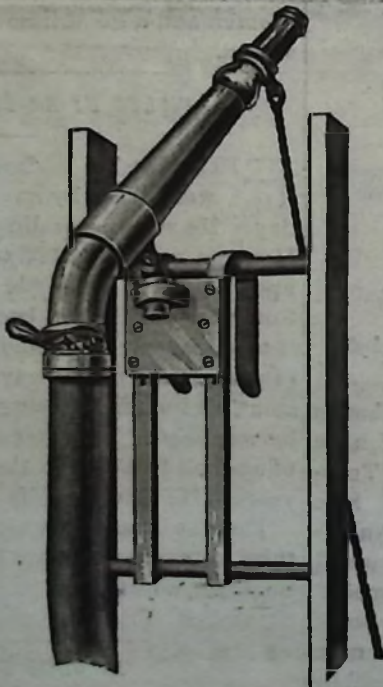


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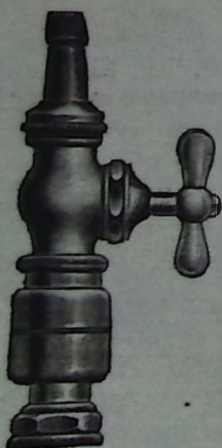
Deck Stand
Pipes and Fire
Boat Turrets.



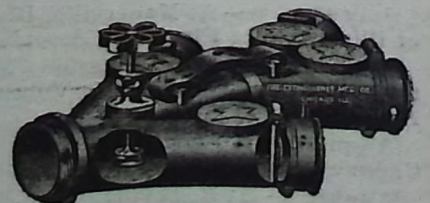
Patent Relief Samses
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Fire Department Supplies Generally.

NEW ORLEANS FIRE DEPARTMENT.

Extracts from the History of the New Orleans Fire Department from the earliest days to the present time. Edited by Chief Thomas O'Conner.

(Continued from last week.)

THE Board of Control went on relentlessly with its programme for finding a weak spot in the armor of the Association. In February, 1889, the Board brought new charges against the Fire Department. These were preceded by an investigation on the part of the Underwriters into the responsibility of the Department for certain fire losses during the early part of January, 1889, which were clearly enough attributable to the lack of water, and delay in sending alarms. But though the efficiency of the Department was as high as ever, and the close quarters to which it was coming with its detractors led the officials of it to watch jealously and guard carefully against

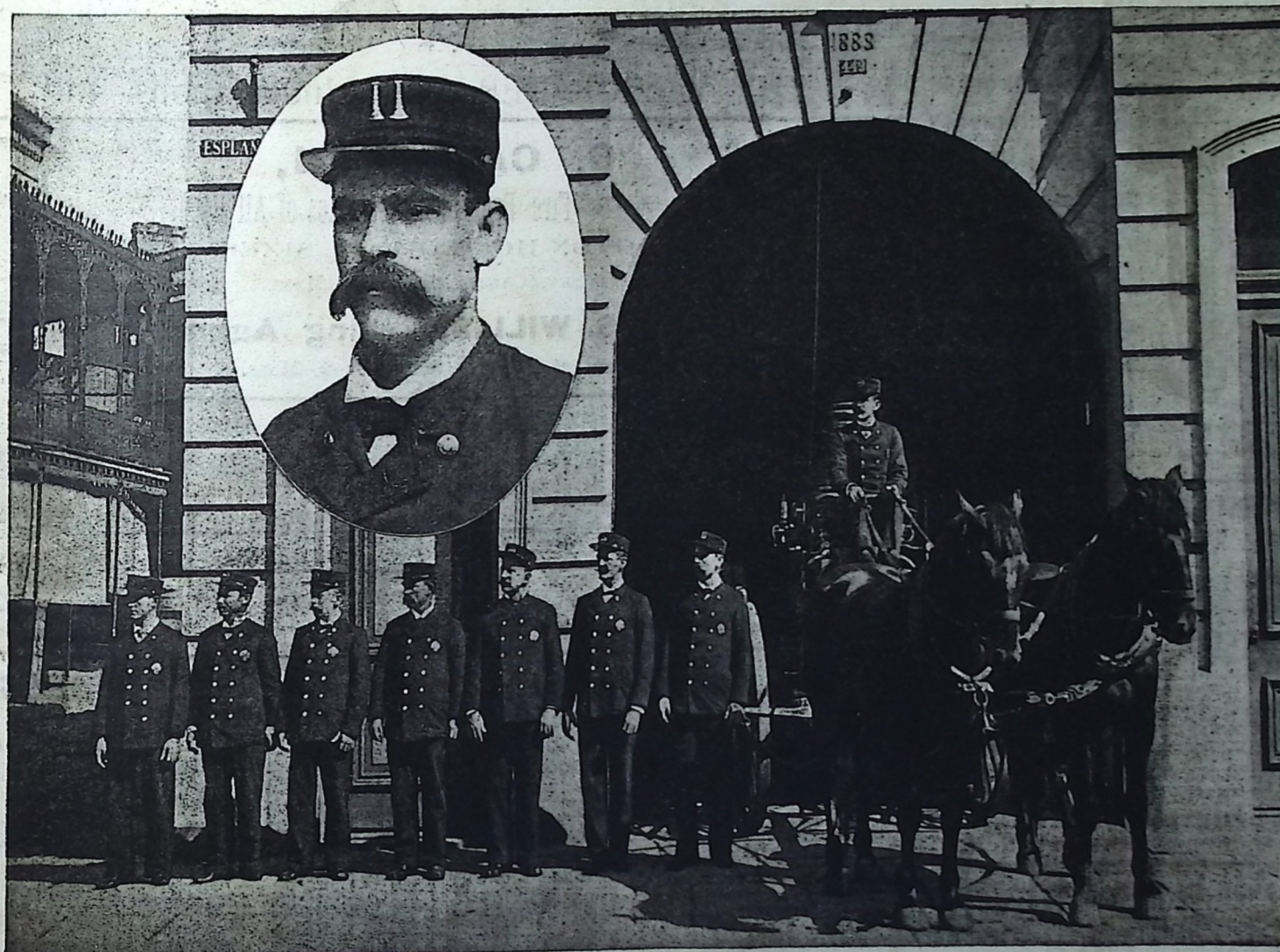
did not seem to have been opened for years, and except for the promptness of the engineer of the Louisiana Brewery, more than a mile from the scene of the fire, who turned on his engines and flooded the gutters of Jackson Street with torrents of water, there might have been a fire of tremendous proportions, which of course would have added ammunition to the arsenal of the adversaries of the F. C. A., the next time a question affecting it arose for decision.

The leading topics in Fire Department interests during the year 1890 were the rigorous and exhaustive investigation of the water supply; the growing danger from electric wires, and the beginning of the discussion which in the year following resulted in the establishment of a paid fire department. The question of electric wires, not as a personal danger to the men, but as an obstacle to the service of the apparatus, was a feature of a

forward in the City Council with such success, that in November a special committee of the Council was appointed to consider and report on the subject of a paid department. It held frequent sittings and exhaustively went into the whole subject—the efficiency of the old department, the desirability of a paid department, and the cost of the latter.

Meantime the progress towards a paid fire department was rapid, and by spring the change was regarded as a certainty.

On July 23d, the special committee took final action on an ordinance creating a paid department, which was that finally adopted by the City Council September 22d, and approved by Acting Mayor James G. Clark on September 23d. It provided that, on the expiration of the current contract with the F. C. A., in December, 1891, the duty of extinguishing fires should be entrusted



ENGINE COMPANY No. 9.

any shortcoming, yet every possible opening was utilized by the enemy to get in a blow.

The Firemen's Charitable Association could well afford to be satisfied with the turn the matter finally took. After the beginning of the affair, it became no longer a question of charges against the Fire Department, but a contest between the Board of Control and the Common Council as to which of them was to run the city government, with the Council as the champion of the firemen.

There was much trouble in the fall of 1889 with the scarcity of water. A large fire in the Fourth District gained much headway before water could be obtained. "It is freely admitted," said a morning paper, "that the Fire Department was on hand promptly, and that everything possible was done to check the progress of the flames, but there was little or no water to be had, hence the firemen were forced to remain inactive for a long time and give the fiery element full sway." The fire wells, to which the Department had to resort,

fire in February, which was memorable because it destroyed the historic quarters of the Chess, Checkers, and Whist Club, at Canal and Baronne Streets, consuming many relics of the famous Paul Morphy and other chess champions. The same difficulty, combined with the old trouble of iron shutters barring out the firemen from access to the interior of the building, was felt at another large fire on Canal Street, corner of Bourdon, which coming at the close of the carnival festivities in February, presented a frightfully interesting spectacle to the revellers who were wending their homeward way in the early morning of the 19th of that month, when the streets were gaily decorated with His Majesty's colors.

The agitation for the adoption of a paid fire department, which had confessedly underlain the attempts to fasten upon the F. C. A., some colorable default in the performance of its contract with the city, was in the latter part of 1890 taken up openly and frankly, no longer concealed under an indirect attack. The matter had been brought

to a Board of ten Fire Commissioners to be elected by the City Council, two Commissioners at Large to serve seven years.

The last annual meeting of the Firemen's Charitable Association was held two weeks after this, on the evening of December 26, 1891.

At this meeting the financial arrangements made with the city were reported, and steps were taken to release the sureties of the Association under the expired contract from further liability. An outline was submitted of the proposed changes in the constitution and by-laws of the Association, adapting it to its new work as a purely Charitable Association. The adjournment of this meeting terminated the connection of the Firemen's Charitable Association with the Fire Department of New Orleans.

(To be continued next week.)

The public school scholars of Fort Hamilton, L. I., presented the firemen with a very handsome American flag, last week.

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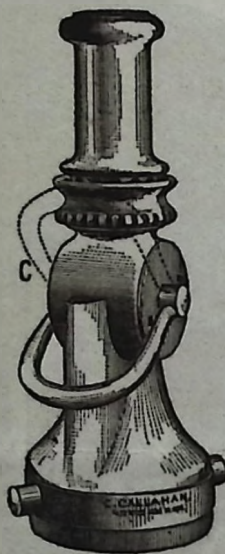
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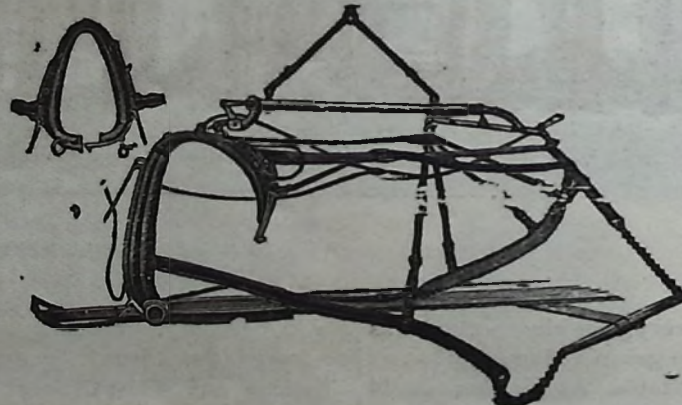
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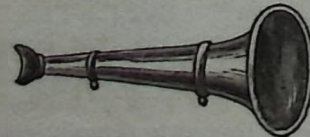
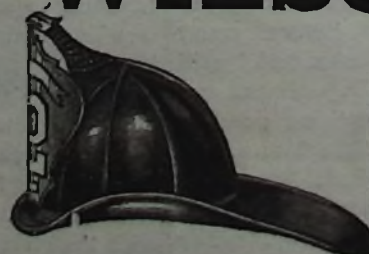
These patents broadly cover the adjustable collar and harness, and many other valuable devices
used with swinging harness and have been sustained by the U. S. Courts.

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NEW JERSEY EXEMPTS MEET.

HACKENSACK firemen and citizens did themselves proud on Wednesday, when the New Jersey State Exempt Firemen's Association met in that city. The buildings, public and private, were very elaborately decorated with flags and bunting, and gayly attired ladies and red-shirted firemen filled the streets. There were more firemen in Hackensack on Wednesday than have ever been there before at one time.

The meetings of the Association are always devoted strictly to business, and very little time is lost in preliminaries. President Biles opened the convention at 10:30 in the Opera House, and after prayer, addresses of welcome were made and responded to, and the regular business was proceeded with. There was a full complement of delegates on hand.

Matters of general interest to the Association were discussed, and reports of officers were received.

Secretary Leslie submitted a detailed report, showing the total receipts for the year were \$92.00.

Treasurer Thomas Leather, reported that he had a balance on hand of \$170.18; received from the secretary, \$92; total \$262.18. He expended \$54.18, leaving a balance of \$208.

The Executive Committee reported assurances from different sections of the State, showing the Association to be in a flourishing condition.

The Exempt Association of Rutherford, was admitted to membership.

The election of officers resulted as follows:

President—August Saltzman, Plainfield, N. J.

Vice-Presidents—First District, James J. Foster, Gloucester; Second District, J. C. Hayes Trenton; Third District—W. F. Hartman, Perth Amboy; Fourth District, James E. Stiles, Morristown; Fifth District, George Zimmerman, Carlstadt; Sixth District, Henry Mills, East Orange; Seventh District, John Zeller, Guttenburg; Eighth District, Wm. U. Oakes, Bloomfield.

Secretary—E. K. Leslie, Trenton.

Treasurer—Thomas Leather, Jersey City.

Executive Committee—First District, Bernard T. Lyons, Gloucester; Second District, Michael Snyder, Trenton; Third District, Milo C. Griffin, Ocean Grove; Fourth District, C. W. Christine, Washington; Fifth District, Wm. Percy Pater-son; Sixth District, John J. Ready, East Orange; Seventh District, Wm. J. Tierney, Harrison; Eighth District, Alfred Personette, Orange.

Standing Committee—First District, W. Jones, Gloucester City; Second District, Henry D. Kehr, Trenton; Third District, John T. Max, New Brunswick; Fourth District, Charles E. McCullum, Morristown; Fifth District, Irving Waltermire, Hackensack; Sixth District, Horace Brown, Newark; Seventh District, Charles W. Kaufman, Hoboken; Eighth District, Patrick W. McCoy, Belleville.

Statistician—Dr. A. J. Wright, Montclair.

Finance Committee—John I. Spittel, Pater-son; J. L. Van Buskirk, Hackensack; F. G. Tower, Bloomfield.

Legislative Committee—D. W. Littell, Plain-field; John J. Dupuy, Rutherford; C. W. Biles, Trenton.

Hoboken was selected as the meeting place next year.

A banquet was served after the convention, in the armory and the delegates were agreeably entertained. After the banquet came the parade, which was participated in by these companies:

FIRST DIVISION.

Police.

President Clarendon and Members of the Hackensack Im-provement Commission.

Grand Marshal, Jacob L. Van Buskirk, Marshal Jacob H. Funk, Alder, Adjt. A. T. Holley, Jacob Dunn, George Matijetscheck.

Robinson's Second Regiment Band.
Hackensack Exempt Firemen's Association, with band engine.

Delegates to State Convention.
Carlstadt Exempt Firemen's Association.
Belleville Exempt Firemen's Association.

SECOND DIVISION.

Marshal, Irving Waltermire, Alder, George A. Coe, Frederick G. Henry.

Hackensack Band.

Chief Rinker, Assistant Engineers William Oetting, William J. Andrus.

Protection Engine Company 1. Protection Juniors.

Liberty Steamer Company 1.

Alert Hose Company 2
Band.

Hudson Hose Company 3.

Union Hose Company 4.

Bergen Hook and Ladder Company 1.

Relief Hook and Ladder Company 2.

Fire Patrol.

Band.

Demarest Fire Department.

Drum Corps.

Englewood Fire Department.

Band.

Peetzburgh Fire Department.

New Bridge Fire Department.

Drum Corps.

Maywood Fire Department.

Drum Corps.

Closter Fire Department.

THIRD DIVISION.

Marshal, Andrew Dedrick, Alder, John Van Buskirk, Abram

DeBaun, Isaac L. Demarest.

Westwood Cornet Band.

Westwood Fire Department.

Grand View Fire Department.

Drum Corps.

Fairview Fire Department.

Band.

Tenafly Fire Department.

Drum Corps.

Fort Lee Fire Department.

Drum Corps.

Ridgefield Park Fire Department.

Band.

Hasbrouck Heights Fire Department.

Drum Corps.

Garfield Fire Department.

Carlstadt Fire Department.

Drum Corps.

Undercliff Fire Department.

Every delegate and visiting fireman was pre-sented with a handsome souvenir book containing many illustrations.

FATAL FIRE IN WASHINGTON.

SEVERAL firemen were killed and a number were injured at a fire in Washington, D. C., which destroyed a whole block of buildings Mon-day. While the firemen of No. 8 engine were working a hose through one of the old buildings, the roof fell without warning, burying them in the ruins. The wrecked building began burning furiously and any attempt at rescue was beyond question.

After an hour's hard work three firemen were taken out still alive, but scorched and crushed be-yond all hope of recovery, and removed to the Providence hospital. At midnight the firemen came upon another body. Firemen Giles and Griffin are dead, and Firemen Mulhall, McEl-roy, Keppler and Kennedy are dangerously, perhaps fatally injured. Four others are known to be in the ruins. Several others are missing and search is being made for them. The men who were killed went into the ruins voluntarily to re-scue their imprisoned comrades. The imprisoned men escaped, though badly burned, but their res-cuers perished. Six hours later two more bodies were taken from the ruins. Five firemen are dead at this writing.

When an alarm of fire is sounded in the city of Wurtemberg, the firemen form in company front and answer to the roll call, after which the second officer in command goes through the formality of announcing to the first officer that the brigade is ready for action, and the men are told off in squads of four. By the time they are ready to start the fire has burned itself out.

WILL UTILIZE THE FIRE BOATS.

FOR a year past an important improvement has been under consideration by the city officials interested in the workings of the fire de-partment. Reference is had to the pipe line proposed for Washington street. According to the plans this line is to run from the Harbor to Genesee street, and lie six feet or so below the surface of the ground. The pipes are to be ten inches in diameter, and constructed of wrought iron. At each intersecting street cross lines are to be run out for several hundreds of feet. Four hydrants are to be placed at corners, and in the middle of every long block the pipe line can also be tapped.

In the conduit with the pipe line will also run an electric wire with a push button at every hy-drant. The wire will be run to the foot of the street, where connections can be made in a mo-ment with the fire boat at that end of the line. Both boats will be enabled to work on the line at the same time, and it will be a small matter to throw eight or nine streams 200 feet from any corner crossed by the line. These powerful streams, too, will be three and a half inches in diameter, and the only power employed will be the fire boats. The land engines will have noth-ing to do with the pipe line, and the men who will handle the hose and nozzles will come from the boats. The two boat companies will respond to all the down town alarms, and the crews will at once, if the box is in the district covered by the pipe line, make a connection with the electric wire. The men not thus employed will hasten to the hydrants where the hose is to be attached and there meet a wagon from headquarters. This wagon is one of the new pieces of department ap-paratus, and answers all alarms to which the boats respond. It carries 27 lengths of 3½-inch hose—1,350 feet—and six nozzles with rests. These brass guns of three-foot length can each be man-aged easily by a single pipeman. The big wagon is drawn by a pair of typical fire horses and has a crew of one man—the driver. Another wagon of greater capacity than the first, is expected to be ready for use with the opening of the pipe line. The engineers on the boats will control the sup-ply of water, answering to signals from the scene of the fire.

The Washington street pipe line, with its rami-fications, will practically place ten fire engines where they are most needed, for a single boat is considered equal to five land machines.—*Buffalo, N. Y., Courier.*

A BINDER FREE.

IN order that our readers may preserve THE HERALD for reference, we have made ar-rangements for the manufacture of a new flexible binder that will hold fifty-two numbers, which we propose to give to our subscribers free of charge.

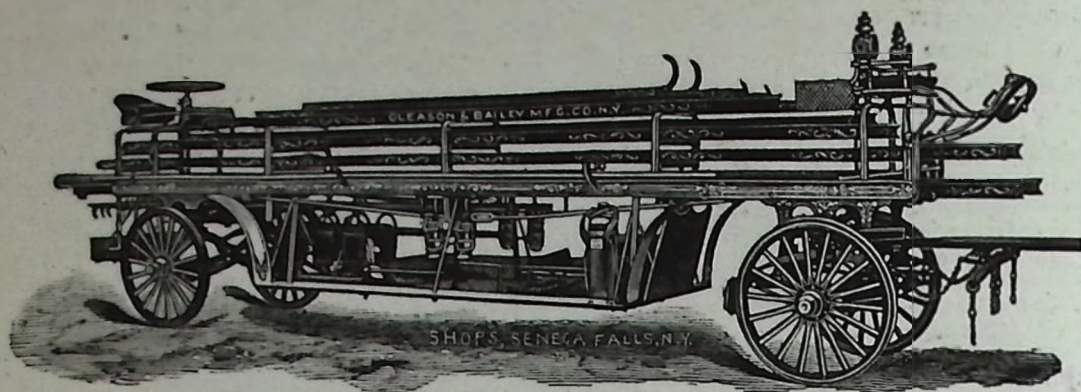
This is not the binder that we have been offering for sale, but is a good serviceable binder in which the paper can be kept intact. It is of heavy paper and handsomely lettered. To all new subscribers sending \$1.50 for THE HERALD for one year in advance we will send one of these handsome binders free. This offer is also made to old subscribers who renew promptly, paying for the paper one year in advance. We have still some of the more handsome binders on hand which we will send post paid to any address for fifty cents.

Not a Bad Idea.

A gentleman once asked a lawyer what he would do provided he had loaned a man \$500, and the man had left the country without sending any ac-knowledgment. "Why, that's simple; just write him to send an acknowledgment for the \$5,000 you lent him, and he will doubtless reply stat-ing it was only \$500. That will suffice for a re-ceipt and you can proceed against him if neces-sary."

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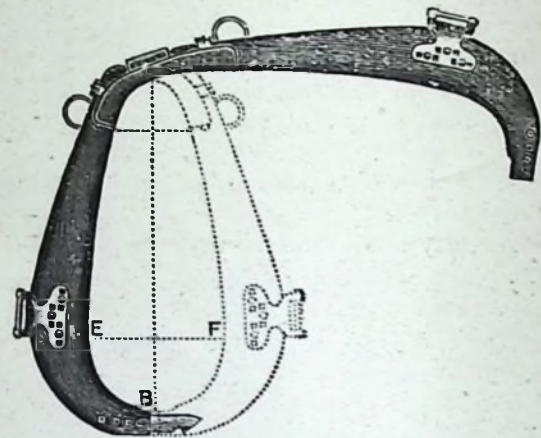
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IOWA FIREMEN'S TOURNAMENT.

THE annual tournament of the Iowa State Firemen's Association will be held at Marshalltown, June 9, 10, 11 and 12. Following is the

PROGRAM OF TOURNAMENT.

Tuesday, June 9. Reception of firemen; 3 o'clock P. M., meeting of Board of Control.

Wednesday, June 10. 10 A. M.—Grand parade. Largest Department from any one city, local department barred, one prize, \$150. Best appearing Department from any one city, with or without apparatus, one prize, \$125. Every Company entering any of the contests of this tournament must join in this Grand Parade.

1 P. M.—Novelty Hose Race. Purse \$75. First prize, \$50; second prize, \$25.

Teams to run with cart three hundred feet to hydrant, lay two hundred feet of hose, uncouple fourth section, drop back and take out second section, put in fourth section and attach pipe to end of third section. Association rules to govern, hose sections numbered in the order they leave the cart; city in which the tournament is held to furnish hose for race.

2 P. M.—Coupling Contest. Purse \$30. First prize, \$15; second prize, \$10; third prize, \$5.

3 P. M.—Straight-away Hose Race. Purse \$125. First prize, \$75; second prize, \$50. Run three hundred yards with cart, no hose laid. All contesting companies shall use cart furnished by the Association.

4:30 P. M.—Hose Race, Class 40. Purse \$275. First prize, \$150; second prize, \$75; third prize, \$50.

Thursday, June 11. 1 P. M.—Amateur Hose Race, made up of men who have never competed in any race in the State Association. Purse, \$175. First prize, \$100; second prize, \$50; third prize, \$25.

2:30 P. M.—State Race, first race for State belt. Purse \$375. First prize, \$125; second prize, \$100; third prize, \$75; fourth prize, \$50; fifth prize, \$25.

4 P. M.—Hub and Hub Hose Race, between the two slowest teams in Amateur Race. One prize, \$50.

5 P. M.—Three hundred yard Race, for leaders of Hose Teams. Purse \$45. First prize, \$20; second prize, \$15; third prize, \$10.

Friday, June 12. 1 P. M.—Running Coupling Contest. Prize, gold badge to winning coupler and pipeman; value \$25. Three fastest out of four couplings to count.

2 P. M.—State Race, second race for belt. Purse \$375. First prize, \$125; second prize, \$100; third prize, \$75; fourth prize, \$50; fifth prize, \$25. Team making fastest time in either State race will be awarded the Association belt.

3 P. M.—Hose Race, Class 42. Purse \$175. First prize, \$85; second prize, \$60; third prize, \$30.

4 P. M.—Hub and Hub Race between teams making fastest time in Tournament. One prize, \$75.

5 P. M.—Novelty Hose Race No. 2. Purse \$300. First prize, \$110; second prize, \$85; third prize, \$70; fourth prize, \$35.

Every team competing in Tournament must compete in this contest. The conditions of this race are that two teams shall form in line at start, the carts having been previously left one hundred yards from start, run from starting point, take up cart at the one hundred yard point, completing three hundred yards, stripping or laying the hose as in other races of the Association; time to be taken from the sound of gong at starting point until coupling is made complete and strikes the ground; Association rules to govern.

At the tournament held last year in Vinton, these companies carried off the prizes:

The largest Department in the parade, Muscatine, first; Iowa City, second. Best appearing

Department; Iowa City, first; Marshalltown, second.

Novelty hose race, Vinton first in 35 seconds; Baughns of Harlan, second, in 38 seconds.

Coupling contest, Vinton 1, of Vinton, 6 1-5 seconds; Corning, of Corning, 7 1-5; W. H. Woods, Iowa Falls, 7 4-5.

Straightaway hose race, Corning, of Corning, first in 36 seconds; W. L. Baughns, of Harlan, 36 2-5.

Hose race, Class 41, Corning, 41 2-5; Vinton 1, 42 2-5; W. H. Woods, 43 2-5.

State hose race for belt, E. W. Clark, Grinnell, first, in 40 seconds; W. L. Baughn, Harlan, second, in 41; Vinton 1, 41 1-5; Corning, 41 1-5.

Running coupling contest for gold badge, Herman, of Marshalltown, 15 3-5; Pigman, Marshalltown, 15 4-5; Protection, Iowa City, 16 2-5.

State hose race for belt, W. L. Baughn, Harlan, 43 seconds; E. W. Clark, 43 1-5; Protection, 43 1-5.

Hose race, Class 41. E. W. Clark, Grinnell, 42 2-5 seconds; La Porte, of La Porte, 44; Vinton 1, 44 1-5.

The officers of the Association are: Fred A. Wood, Cedar Rapids, president; C. G. Warren, Harlan, C. Hacker, Muscatine, T. T. Ashton, Lyons, vice-presidents; J. H. Johnston, Marshalltown, treasurer; F. H. Dondore, Iowa City, financial secretary; A. S. Tiffany, Marshalltown, recording secretary.

THE RIGHT OF WAY.

THE question who has the right of way in our city streets, is one that always causes considerable discussion. This matter of right of way is regulated by law, but few drivers seem to know that fact. Most of the larger cities thus regulate the matter. Carriers of the United States mail, the men and the apparatus of the Fire Department, police, with their patrol wagons and ambulances, the United States troops and the militia on parade or lawful duty.

To the casual observer, the Fire Department, judged by the noise and speed of its apparatus and the haste with which every one gives them a clear road, has first choice, but it is not so. The much less ostentatious mail wagon, the white-painted electric mail car, yea, even the modestly uniformed and unobtrusive letter carrier, in spite of the fact that they join the multitude in giving the fire apparatus room in proportion to its destructive ability, have the legal right of way.

Of course they don't claim it when the apparatus is on its way to a fire. The result might be so disastrous as not be remedied, even in a legal way, but the fire lines will be opened at the demand of the mail wagon driver if it is possible for his team to sooner reach its destination by so doing, while to letter carriers or collectors in the discharge of their duty the line is no bar unless to pass it would mean extreme danger to life.

All of which superiority of privilege to Uncle Sam's mail agents comes from the following section of the revised statutes of the United States, labeled 3,995, in Chapter 9:

"Any person who shall knowingly and willfully obstruct or retard the passage of the mail, or any carriage, horse, driver or carrier of the same, shall for every such offense be punishable by a fine of not more than \$100."

No State law giving right of way can override this one, and as a matter of fact none of them do. The right of the mail carriers to a free passage is recognized by the police as paramount to that of firemen, militia or parading bodies of any kind. Provision is made in all big parades for the passage of mail wagons at special places, and the parading bodies must give them a chance when required.

When writing to advertisers, mention THE HERALD

HOW THE BRIDGE IS PROTECTED.

IT would not be an easy matter for a fire to get a good start on the Brooklyn Bridge, as means have been provided for protection in case of necessity. From the bases of the towers on either side standpipes have been raised to the floor level of the Bridge, and so arranged that the city fire engines on each side of the river can attach hose to them and feed the lines of hose which have been provided on the Bridge itself. The Bridge lines can be operated either by the firemen or by the Bridge workmen, who have been trained in their duties in this regard by frequent experiences more or less trifling in themselves. These same experiences, however, have at times been sufficient to show the need for prompt action and skillful handling of facilities to prevent serious results. The flooring of the driveways has been on fire more than once, possibly more often than any published record will show.

In addition to the standpipe service for the convenience of the New York and Brooklyn Fire Departments, a number of portable fire extinguishers have been fixtures in the scheme of bridge protection from fire for many years, and there are tanks also provided at various points, which are always kept filled with water for an emergency. Another important consideration is the availability of the fireboats. It was demonstrated previous to the Columbian fireworks display that any of them could throw a working stream over the Bridge.

"I WILL PROTECT."

NO more appropriate motto could have been selected for a button or badge to be universally worn by the American firemen. The National Firemen's Button, as will be seen from the accompanying design, is an appropriate emblem for firemen, and has come to be universally known and recognized, not only by the firemen but by the general public as well. It is now worn by so many firemen in all parts of the United States, that it is known as is the G. A. R. Since been adopted and has received the endorsement of all the nations, so many that it has become a pretty hard matter to count them. Aside from the fact that it is the firemen's button, it is in itself worth more than the price asked for it. It is made of German silver heavily oxidized, and is as neat an emblem as has ever been devised for firemen or any other body or association of men. It will never tarnish and will never wear out.



The button is invaluable to a fireman visiting other cities or departments. It is as good as any number of letters of introduction, and serves the same purpose. Firemen know that no man can purchase or wear the button unless he is a fireman in good standing in his department, and they have no hesitancy in receiving the wearer of a National Button without any other credential, and extending to him all the courtesies common among the fraternity. There is not a State in the Union, where the button is not worn to-day, and recognized at sight. These buttons can only be purchased of the Fireman's Publishing Company. They cost but 25 cents each, or can be bought in lots of a dozen or more for \$2.75 per dozen. Firemen ordering buttons, must have their orders endorsed by the Chief of the Department, or some officer of the fire company of which they are members.

West Palm Beach, Fla.

Mr. Jos. Elliott, of West Palm Beach, takes great pride in the reorganized Fire Department and is principally responsible for the improvements, which consist of a modern fire engine, hose carriage, 1,000 feet of jacket hose, siamese controlling nozzles and a complete assortment of rubber coats, spanners and necessary tools, all of which were procured from S. F. Hayward & Co., of New York. Mr. H. M. Flagler, is the financial sponsor for the new department.

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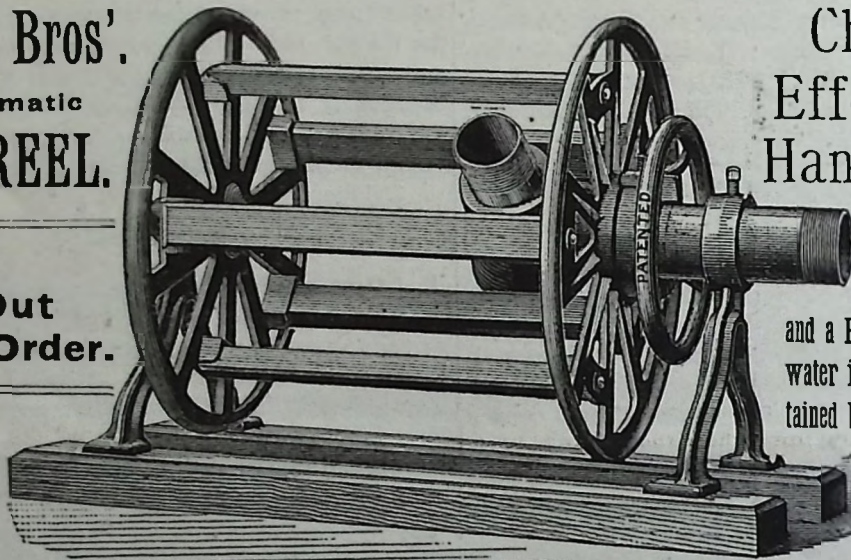
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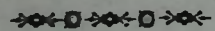
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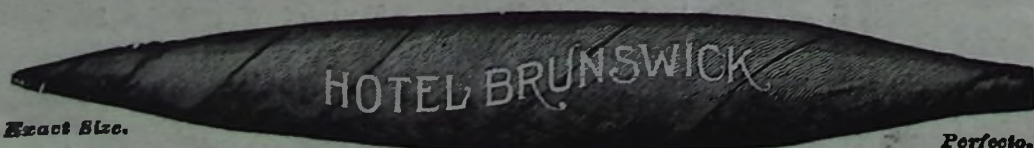


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Hose Company 2, New Bedford, Mass.—Mark Watson, captain; Stephen L. Fennell and Bartholomew P. Fury, lieutenants; Geo. C. Hewins, clerk.

Veteran Firemen's Association, Lynn, Mass.—Otis L. Baldwin, president; Geo. A. Woodman, vice-president; B. Frank Moody, secretary; Geo. A. Clough, treasurer.

Paris Hose Company, Sandy Hills, N. Y.—R. S. Sherrill, president; John Smith, vice-president;

Geo. U. Burr, treasurer; James Whitman, secretary; William Blake, foreman; Ed. Smith, assistant.

Monocacy Hose Company, West Bethlehem, Pa.—J. O. Troxell, president; Joseph Hitzell, vice-president; Geo. W. Grube, treasurer; Chas. Troxell, secretary; William Smock, financial secretary; Henry Groman, foreman; Marcus Kickline, and John Hitzell, assistants.

Exempt Firemen's Association, New Utrecht, L. I.—Thomas W. Harris, president; Herman Siefke and Wm. B. Hatfield, vice-presidents; W. Bennet Wardell, treasurer; Thomas Hogan, recording secretary; F. Hopkins, financial secretary.

Eagle Hook and Ladder Company, Perth Amboy, N. J.—Nathan Robins, president; Brace Mawby, foreman; Ed. Kramer and R. H. Becker, Jr., assistants; John Robinson, treasurer; Chas. B. Schenck, secretary.

Lafayette Hose Company, New Brighton, S. I.—James Gilfillen, president; Chas. Mulligan, vice-president; Lemuel Slater, recording secretary; Ernest Fletcher, financial secretary; M. J. Cahill, treasurer; Benjamin Lynch, foreman; J. Hayes and C. Lowrie, assistants.

Union Hook and Ladder Company 1, White Plains, N. Y.—Chas. P. Paulding, foreman; T. V. Underhill and Jas. K. Cowan, assistants; R. E. Slade, president; W. S. Verplanck, treasurer; G. K. Cox, secretary.

A NEW SPRAY NOZZLE.

CHIEF FOLEY, of the Fire Department has invented a new spray nozzle which will prove a valuable auxiliary to fire fighting apparatus. The nozzle was tested yesterday afternoon in the presence of Chief Fire Marshal D. J. Swenie of the Chicago Fire Department, who pronounced it as one of the best in existence. Spray nozzles are used in fighting fires where the smoke is very dense. The nozzle throws a spray of water which forces the smoke back and gives the firemen a chance to breathe. Another advantage that the Foley nozzle possesses is that while it is throwing a spray, a sheet of water or a solid stream, according to the manner in which the nozzle is adjusted, it can also throw a fine spray which falls over the pipemen and protects them from excessive heat at very hot fires. When the spray falls on the men the fire fighters are able to stand within a few feet of the raging flames. Still another advantage that the nozzle possesses over any other in existence is that the size of the streams can be regulated. The nozzle can throw 1, 1½ and 1¾ inch streams, according to the adjustment of the appliance. The water way of the nozzle is so constructed that there is less friction than in other nozzles and therefore the streams are thrown much further. Marshal Swenie said yesterday that the nozzle is far superior to others in existence and is practical for fighting fires.—*Milwaukee Sentinel.*

They Will All be There.

Among the companies that will take part in the Tri-County parade on June 17, will be the Phoenix Hose, of Poughkeepsie; Phoenix Hose, of Hudson; Young America Hook and Ladder, of Peekskill; Snyder Hose, of Saugerties; Laflin Hose, of Saugerties; R. A. Sayre Steamer, of Rhinebeck; Athens Hook and Ladder Company, of Newburgh; Scoresby Hose, of Ellenville; Ulster Hook and Ladder, of New Paltz; Cascade Hose Company, of Hobart; Maynard Hose Company, of Stamford; a company from Delhi, besides a dozen others. These organizations have handsome apparatuses and with the Kingston Fire Department, will make the parade a fine one. There will be a score of brass bands. Fully 20,000 strangers are expected on that day.—*Catskill, N. Y., Mail.*

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Proposals Wanted.

Proposals for the Erection of a Fire Alarm at Bath-on-the-Hudson, Renesselaer County, N. Y., will be received at the office of the Village Clerk, until 8 o'clock p. m., June 1st, 1896. Further information furnished by the Clerk.

J. B. McNARY, Village Clerk,
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Bath-on-the-Hudson,
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FOR SALE.

Three Gamewell Fire Alarm Bell Strikers, lately in use in the city of Paterson, N. J. Two of them being the latest improved.

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McSherrytown Fire Engine Company No. 1, wishes to purchase a second hand hook and ladder truck, fully equipped. Also a second hand 4-wheeled hose carriage, to carry 800 feet of hose. Any person having such apparatus for sale, please correspond with the Secretary.

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Salesman Wanted.

To travel on salary and commission for new fire hydrant. One experienced in this particular line preferred.

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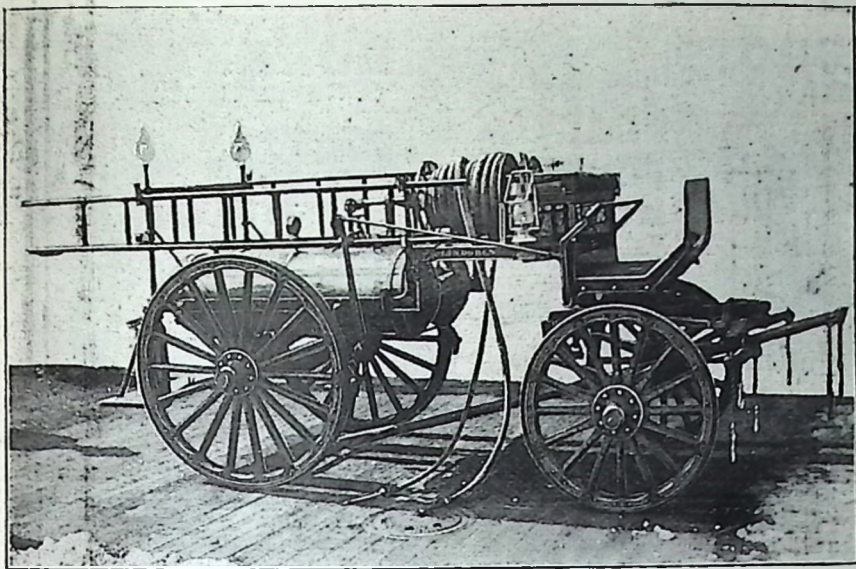
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City of Toledo, County and State aforesaid, and that said
firm will pay the sum of ONE HUNDRED DOLLARS for
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use HALL'S CATARRH CURE.

FRANK J. CHENEY.

Sworn to before me and subscribed in my presence, this
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Volume 31. NEW YORK, JUNE 4, 1896. Number 23

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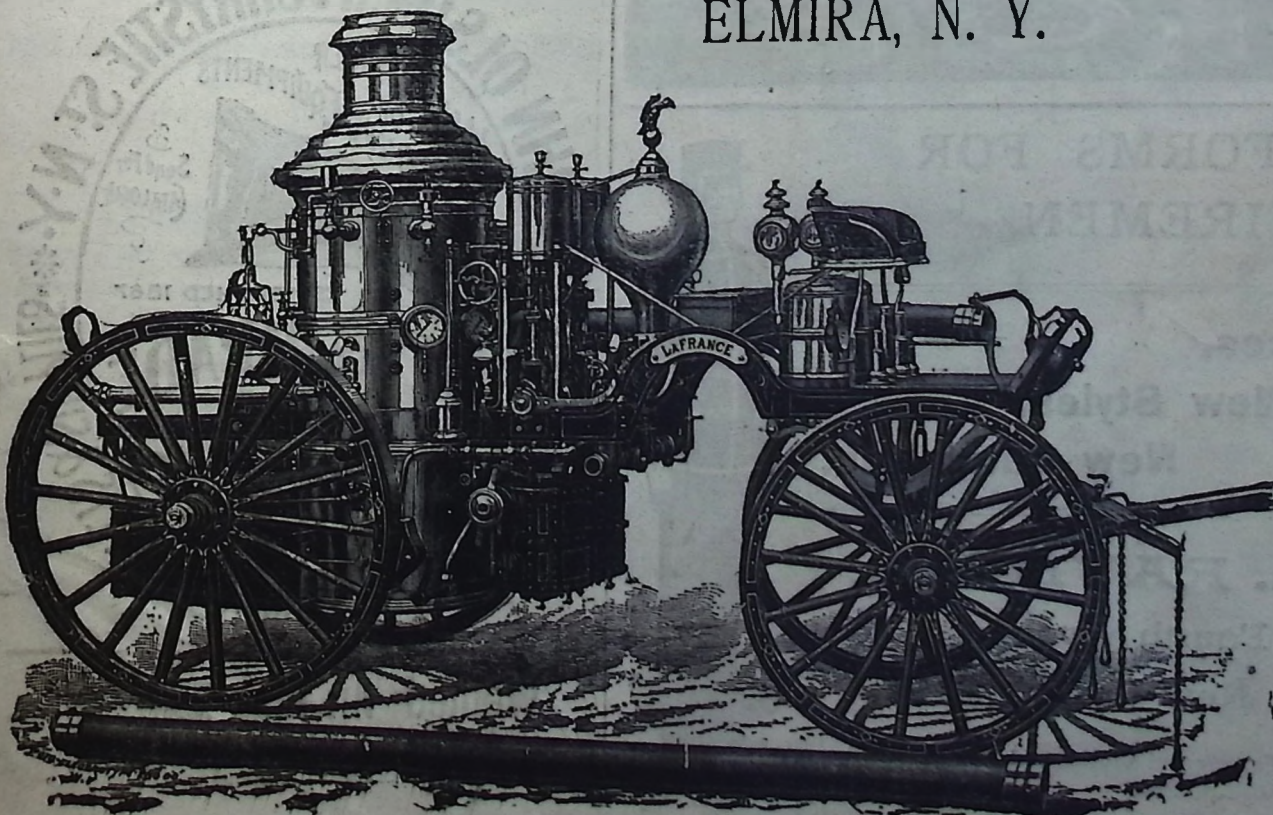
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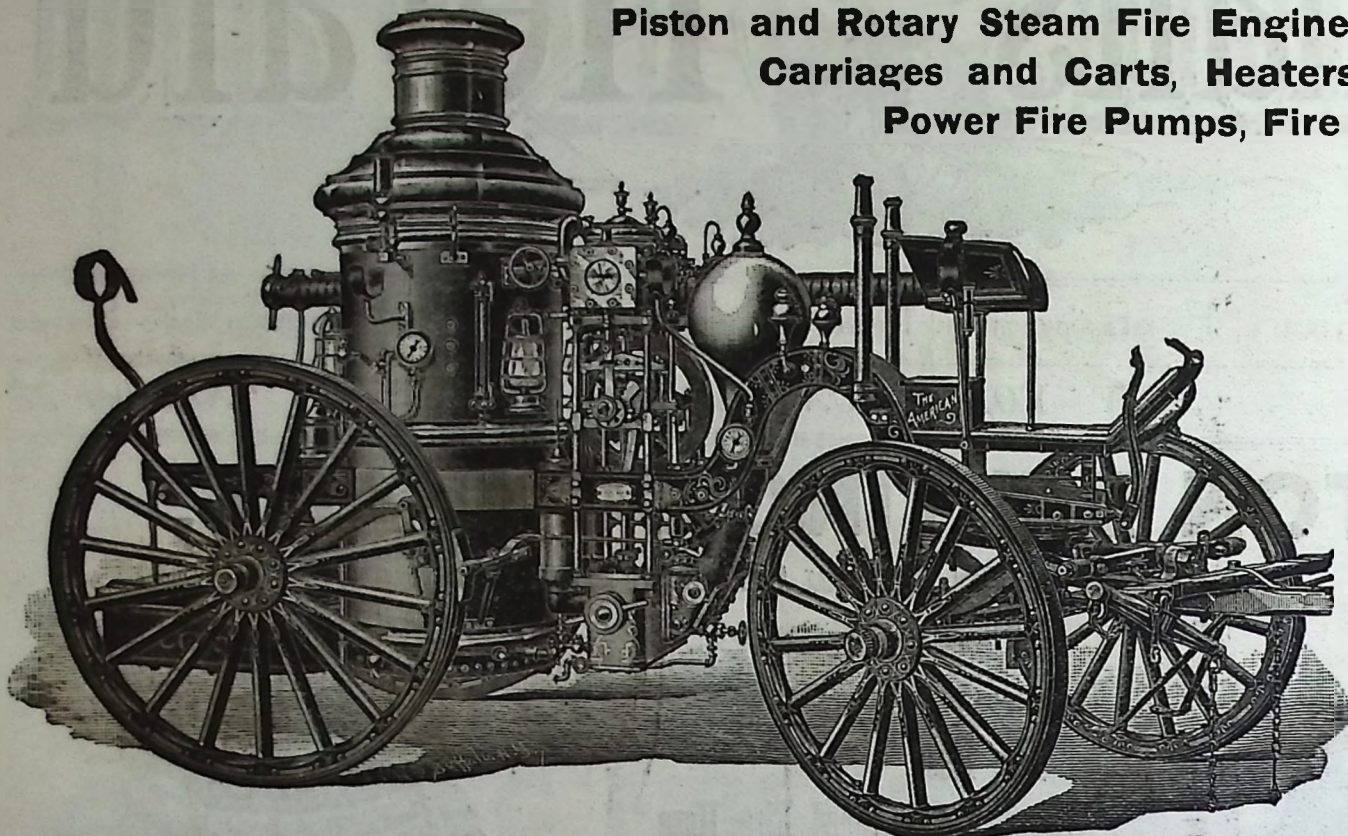
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The Eureka Fire Hose Company are the largest manufacturers of Rubber Lined Cotton Fire Hose for all purposes in the United States or elsewhere, and have supplied to the Fire Departments of the United States and Canada, the past year, more Fire Hose than sold by all others combined, either in Rubber, Leather or Cotton,

Has more Hose in actual Fire Service at the present time than all other Brands of Fire Hose Combined,

With a record for Durability unequaled, proven by long and severe service Everywhere.

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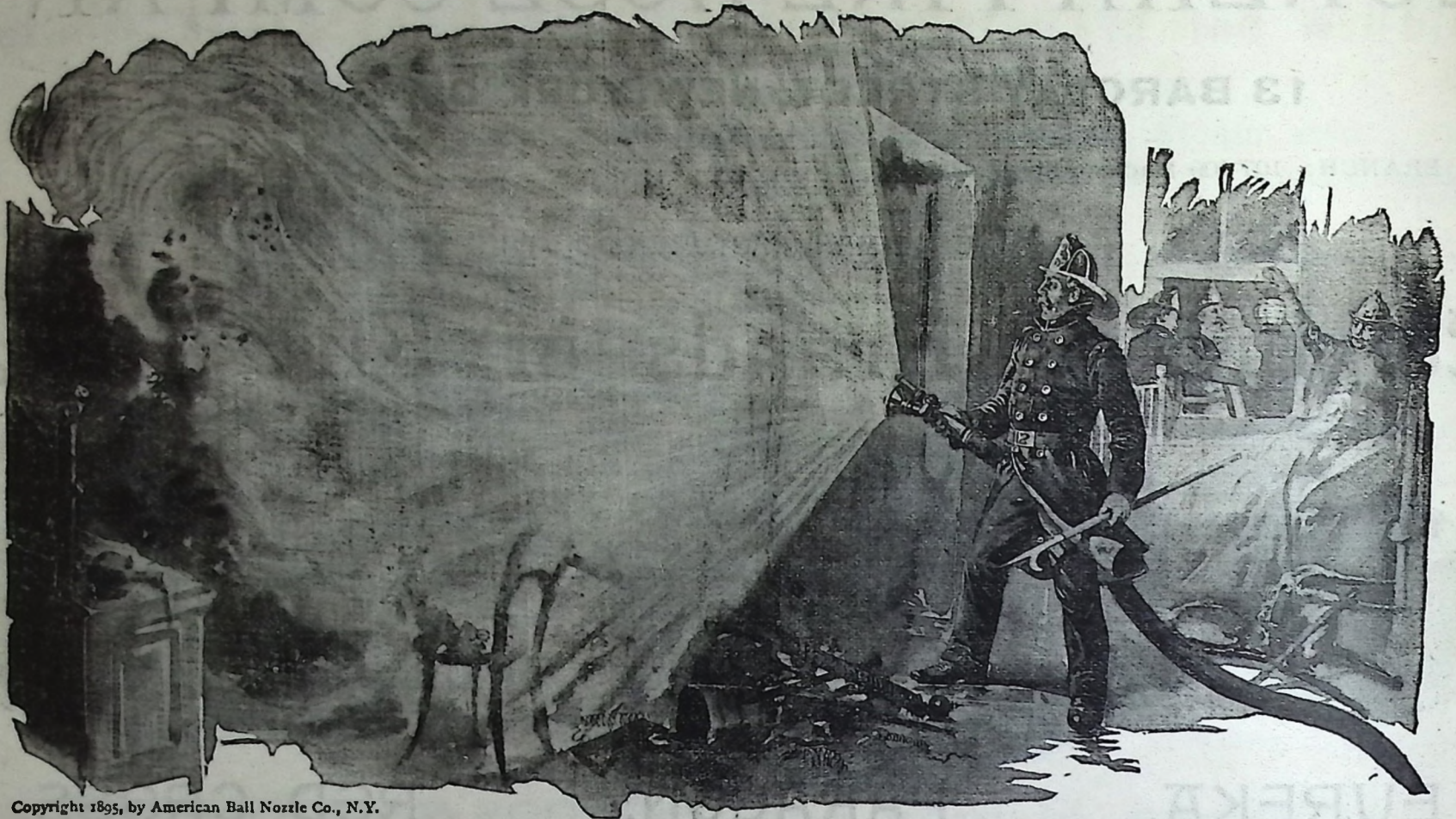
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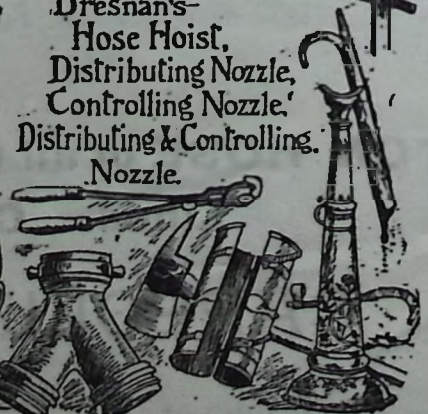


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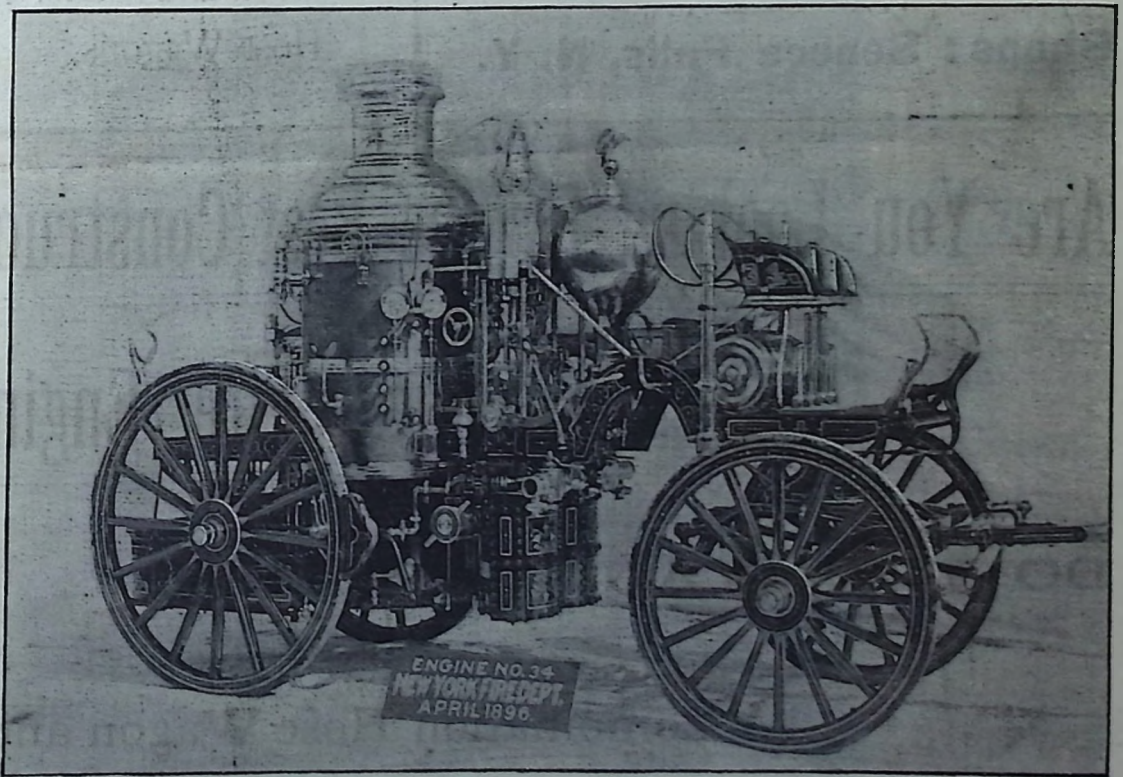
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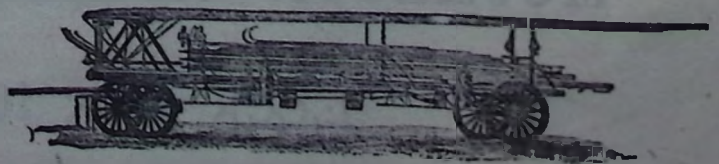
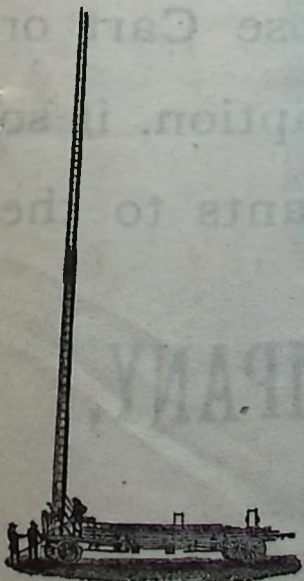


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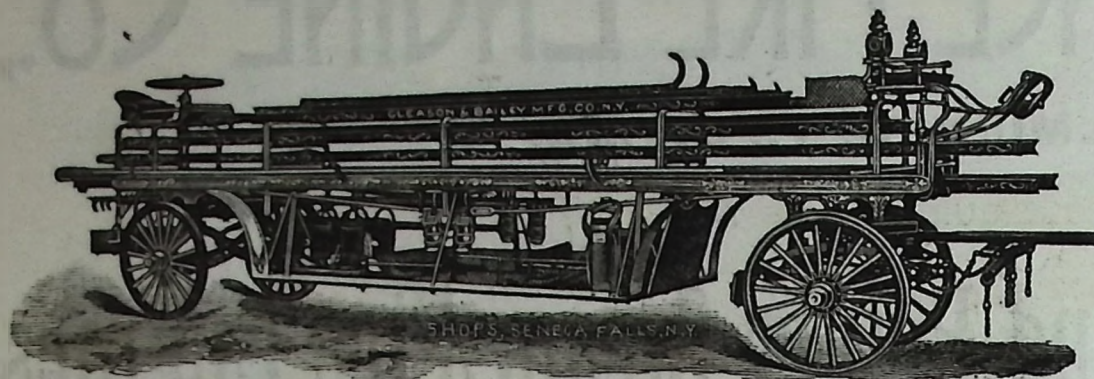
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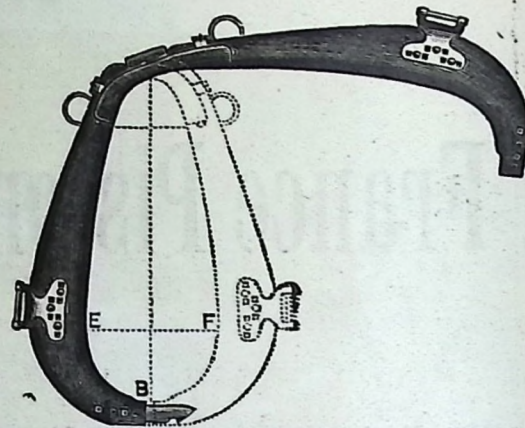
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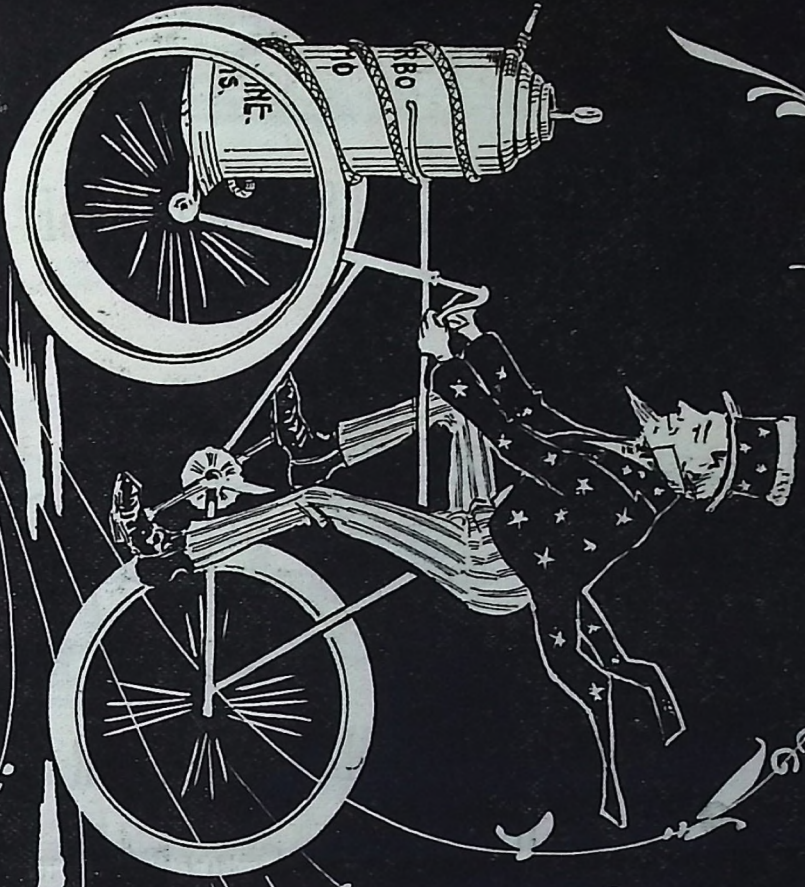


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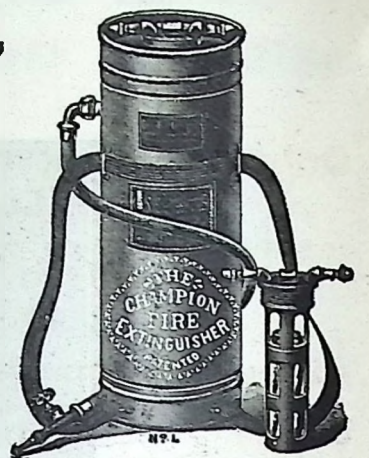
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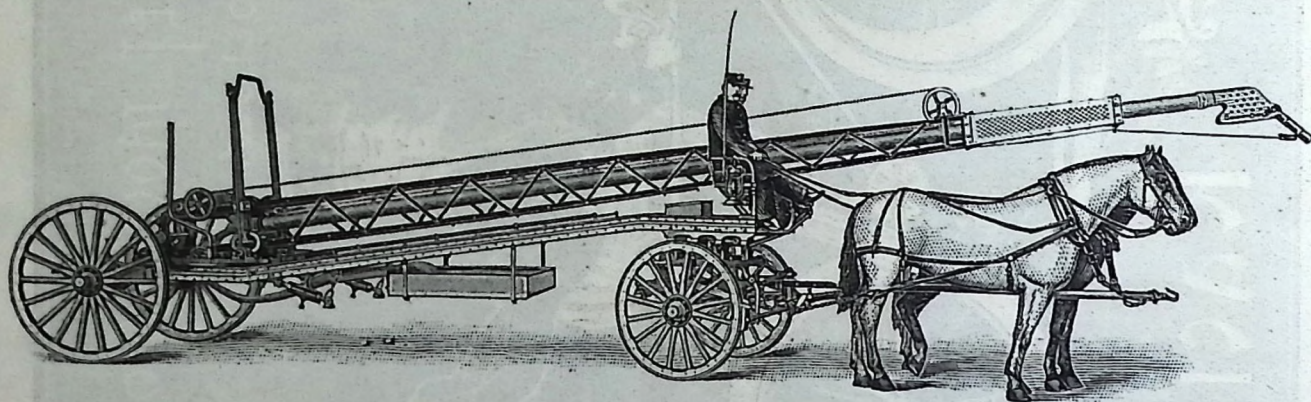
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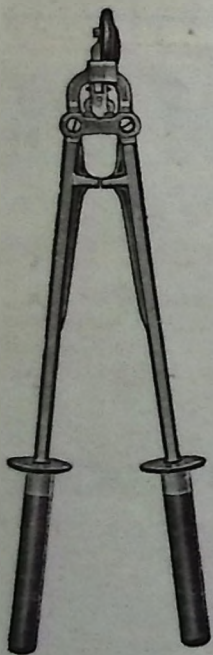


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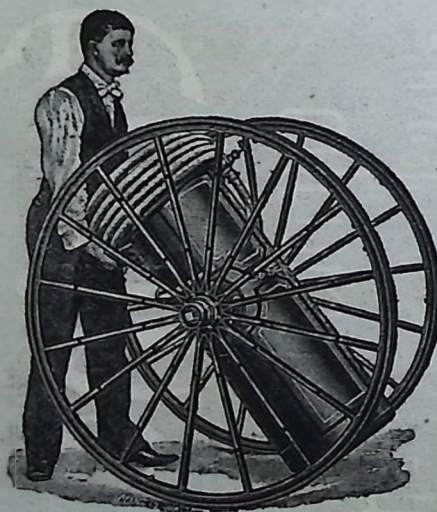
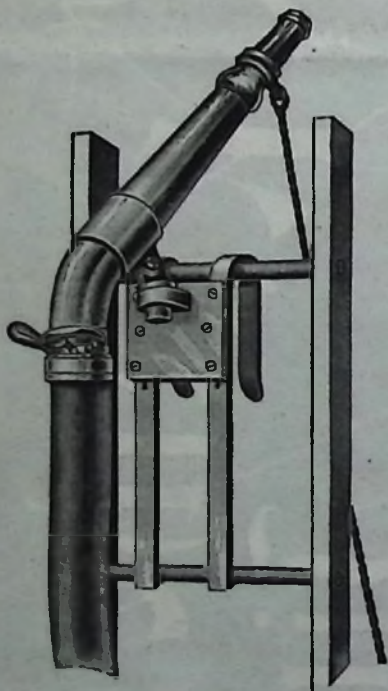
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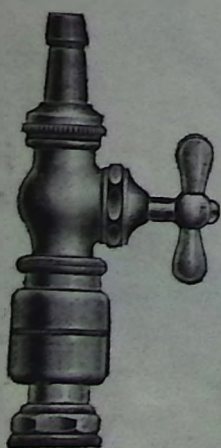
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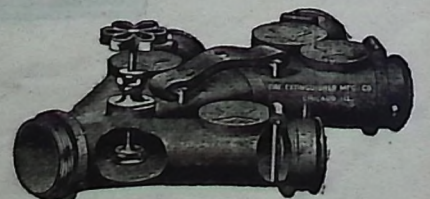


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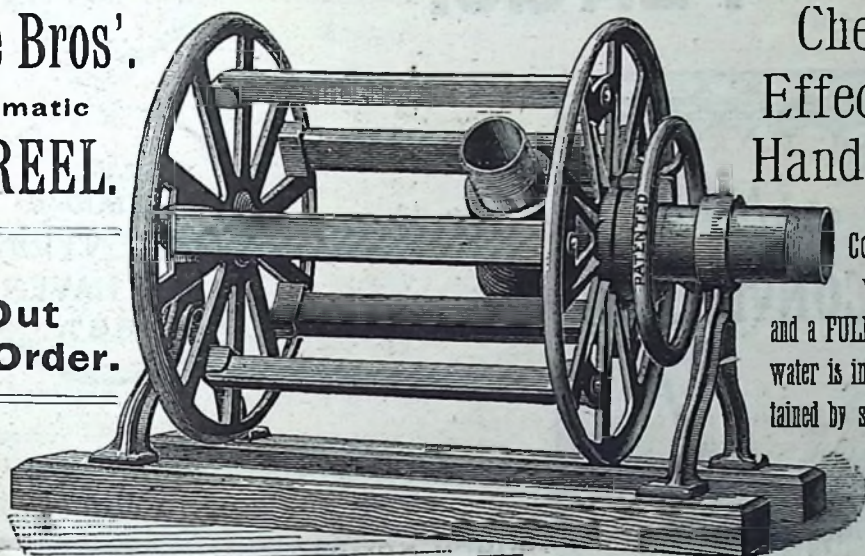
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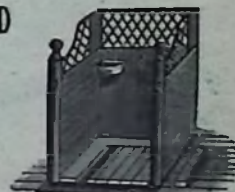
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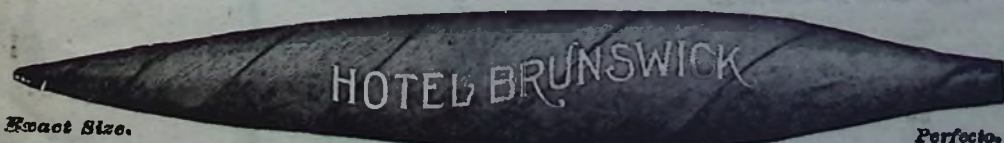
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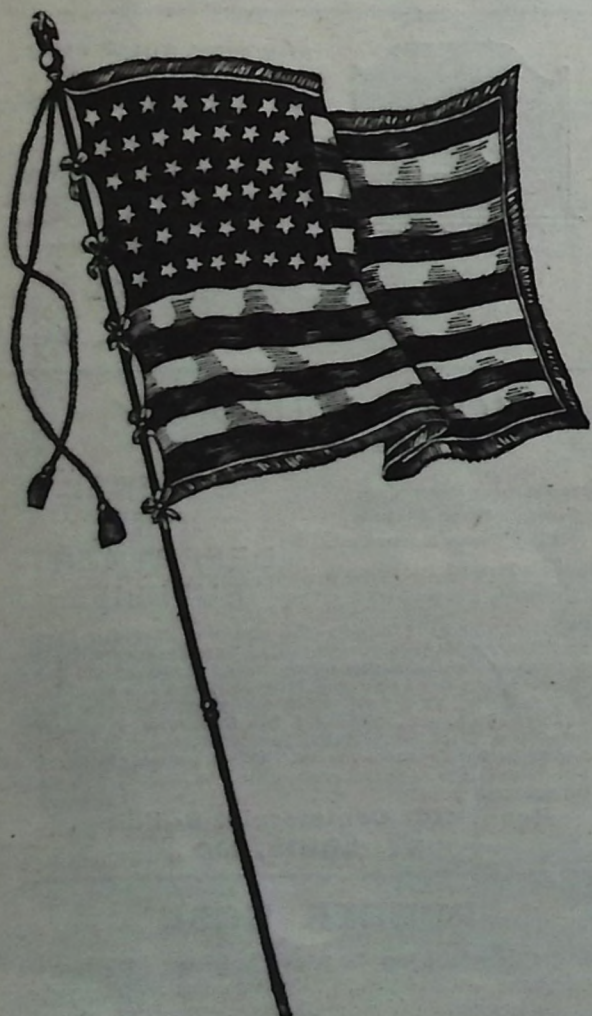
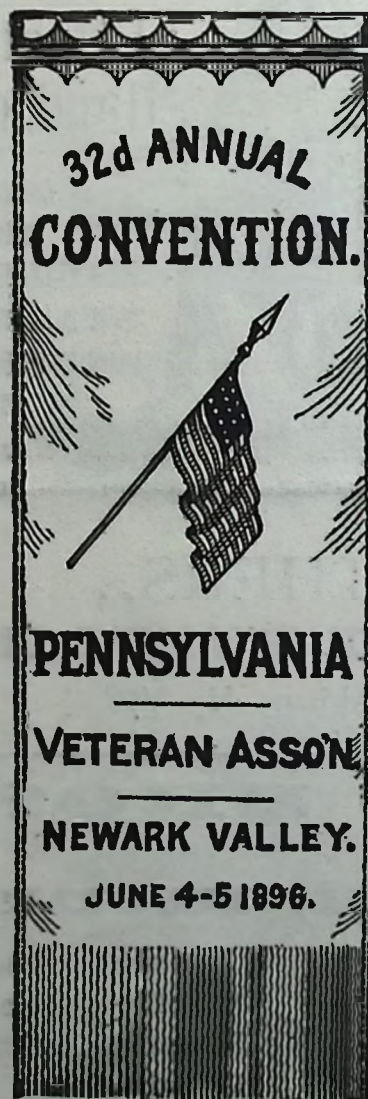
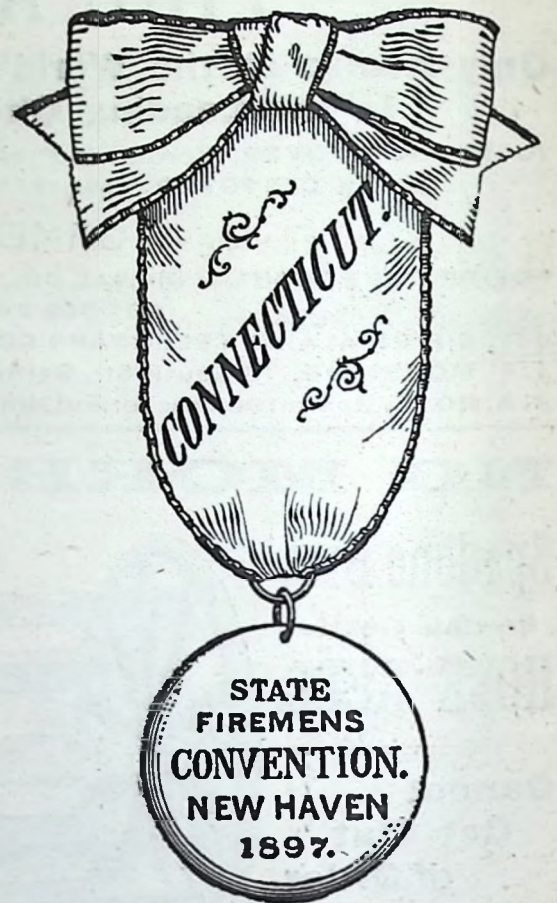
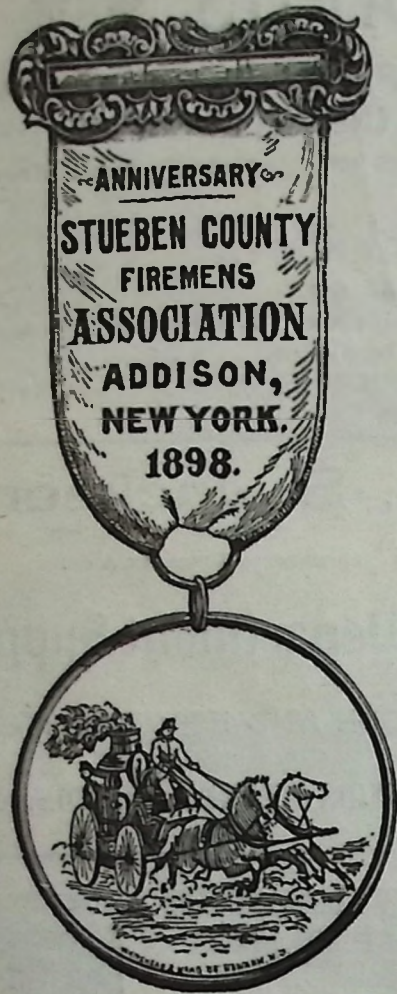
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The Fireman's Herald.

Volume 31.

NEW YORK, JUNE 4, 1896.

Number 23

The Fireman's Herald,

A WEEKLY JOURNAL OF FIRE TOPICS.

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Proprietors.

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LAWRENCE W. CLARK, - - - Manager.
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Firemen visiting New York City are invited to use the office
of THE HERALD as their own. We shall take pleasure in
supplying them with every convenience, and in holding our-
selves at their service in any way that they may desire.

TO SUBSCRIBERS.—Papers are stopped at the
Expiration of Subscriptions only when so ordered previously.
Otherwise they will be forwarded until discontinuance is
explicitly directed and arrearages are paid as required by
law.

OUR columns are pretty well filled with mat-
ters of interest to British firemen this week,
but we feel assured that we have no need to apol-
ogize to our American readers. The International
Fire Tournament and Exhibition to be held next
week in London is the most important meeting
of firemen ever held, and as the American firemen
will not be represented in the tournament by a
team, it is only right that they should be repre-
sented by THE HERALD, the official organ of the
American fire service.

WIND, water and fire wiped out of exist-
ance millions of dollars worth of property
in St. Louis, Mo., since our last issue and added
several hundred to the list of the dead. Just how
much damage was done and how many lives were
lost, cannot yet be told. Another sad calamity
even more appalling than the St. Louis horror, was
the panic at the fetes in Moscow, which resulted
in the death of many. The daily papers have given
the details in full, as far as they have been able to
procure them, and we can only add our expres-
sions of sympathy and condolence.

THIS will be a memorable year in the history
of the two leading firemanic Associations
of America. The International Association of
Fire Engineers will meet in Salt Lake City in
August, and the Pacific Coast Association of Fire

Chiefs will meet in the same city at the same
time. An opportunity will be thus afforded the
Chiefs of the far West and the Chiefs of the East
to shake hands and exchange notes. These two
Associations are made up of the foremost fire
chiefs of the country, and represent the firemen
of the United States and Canada. The annual
meetings are of the greatest importance, not only
to the firemen, but to the public in general as
they are devoted to the discussion of matters per-
taining to the betterment of a service that is of
the utmost importance to the people. We look
for a very interesting and pleasant meeting.

FIREMEN participated in many Decoration
Day parades in different sections, and helped
to decorate the graves of the brave fellows who
gave up their lives for their country. They did
not forget the graves of their comrades, many of
whom gave up their lives in the performance of
their duty. The custom of decorating the fire-
men's graves on Decoration Day, is growing and
extending, and will in time become as universal as
the observance of the day has become. It is a
beautiful custom, and should be perpetuated. We
surely can spare one day out of the year to recall
the heroic dead of the nation and to do them honor.

WE wish to acknowledge our indebtedness
to Gen. Hon. Secretary Horace S.
Folker, for his kindness and courtesy in sending
us the many photographs of the officers connected
with the forthcoming tournament and exhibition,
and also the preliminary programme of the recep-
tion and tournament. We are under great obli-
gations also to Captain George L. Beasley, the
American representative of the National Fire
Brigades Union for many courtesies extended. In
this connection it will not be out of place to state
that the Union could not have selected a more
energetic and hard working representative than
Captain Beasley, and that it is no fault of his that
America will not be represented by a team in the
tournament. He has labored almost incessantly
day and night, going without sleep, and often-
times without his meals to see this or that man of
influence, and succeeded in gaining the consent of
the Fire Commissioners by his persistency. He
is entitled to great credit and we have no doubt
the Union will fully appreciate his efforts, even
if circumstances made it impossible for the New
York Fire Commissioners to send a team over.

THE Insurance Age thinks that the Board of
Fire Underwriters of New York should
urge its claims to representation on the Board of
Fire Commissioners. It says: "Since the paid
department has been organized the great gulf be-
tween it and the fire insurance men of New York
has steadily widened, until now the insurance
men have nothing to say in any matter concern-
ing the fire protection of this city. If a fire is
mismanaged, nine times out of ten it is not known
outside of the fire department. If it should be
known, no insurance man would feel that he had
the right to criticise the action of the chief who
had it in charge. This is not right; more inter-

est should be taken by the underwriters in the
handling and extinguishing of fires and they
should have some say as to the proper conduct of
the fire department." If a gulf has widened be-
tween the firemen and the insurance men, the
insurance men are to blame. We fail to see how
their position would be bettered by a represent-
ative on the Board. If they were represented in
the Board, they would in a measure be responsible
for the shortcomings of the department, and could
not well criticise it. They are in a better posi-
tion to criticise now, and certainly are in a better
position to enforce a demand for needed improve-
ments. It would look inconsistent to say the
least, if the insurance companies were to raise the
rates because a department they helped to con-
trol was inefficient. It is true, as the Age says,
"that a man unaccustomed to fire departments
and this work, is not fit to fill the important posi-
tion of Fire Commissioner," and how many un-
derwriters can you find who are fit to fill this im-
portant position. And even if an underwriter
was appointed, what could he accomplish against
the opposition of two practical politicians. If the
Age will stop and reflect a moment it will come
around to our way of thinking and that is that
the fire department would be better without the
Commissioners entirely. Take the department
out of politics and put the responsibility in the
hands of a competent man, a practical, experi-
enced fireman, who knows all about the depart-
ment and its needs. Let the underwriters keep a
watchful eye on him and then if there was any-
thing wrong with the department it will be known.
The trouble is there are too many heads. One is
all that is needed. The scheme works well in
other cities and would work well in New York.
And the underwriters could bring it about.

THOSE who get THE HERALD this week will
be satisfied that they are getting their
money's worth. At a considerable outlay we
place before our readers the pictures of prominent
English firemen connected with the forthcoming
tournament in London. Although we have doubled
the usual number of pages, we retain the same
modest garb that always characterizes the paper.
We make no unusual display of fancy covers and
colored inks, to mislead the public, but prefer
to let the contents speak for themselves. We are
proud of this issue, and will feel amply repaid for
the outlay and labor necessary to put it on the
press in the appreciation we know will be ac-
corded it.

IT will be in order for the William street sheet
to claim that the cuts in this issue are its prop-
erty, as it managed to get possession of the book
from which some of them were made, which we had
weeks ago, and which, by the way, it spitefully
retained possession of, so that it could not be for-
warded to Chicago, notwithstanding the prop-
rietor's solemn promise to return it, and repeated
demands from the owner. The book was the
property of Captain Beasley, who has kindly
presented it to THE HERALD as a souvenir of his
visit.



COLONEL A. A. STEVENSON,
Chairman Fire Committee, Montreal.

AMERICAN
REPRESENTATIVES
TO THE



Z. BENOIT,
Chief Montreal Fire Dept.



CAPTAIN GEORGE L. BEASLEY,
American Representative, N. F. B. U.



EDWARD S. HOSMER,
Chief Lowell, Mass., Fire Dept.

NATIONAL
FIRE BRIGADE UNION
MEETING.



HENRY J. EATON,
Chief Hartford, Conn., Fire Dept.

PROGRAMME OF EXHIBITION AND TOURNAMENT.



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 C. J. Fox, Chief Officer London Salvage Corps.
 S. G. Gamble, C.E., Second Officer M.F.B.,

Captain G. L. Beasley, Staff Officer of American and Canadian Section.
 Medical Staff—Major Russell, M.D., Guildford; Dr. Moore, Leicester; Dr. Honnwill, Sutton; Dr. Maston Clark, Twickenham; Dr. Forbes, Tunbridge Wells.
 Ambulance Staff—Chief Superintendent W. J. Church Braiser, The St. John Ambulance Association and N.F.B.U.
 Veterinary Surgeon—Charles Carter, M.R.C.V.S.L., Guildford.
 Judges—Messrs. Duck and Penfold.

AFTERNOON PROGRAMME.

Historical Procession from 13th century to present date.
 Fire Escape Competition for Challenge Shield.
 Foreign Brigade Manoeuvres.
 British Fire Brigade Manoeuvres.
 Life Saving, by Metropolitan Fire Brigade.
 Manual Engine Driving Competition.
 London Salvage Corp Driving Competition for Challenge Cup.
 Tug of War by Metropolitan Fire Brigade.
 Boxing by Metropolitan Fire Brigade.
 Manual Competition (six men; leather hose and screw couplings), for Challenge Shield.

Driving Competition with steamer.
 London Salvage Corp Driving Competition.
 Tug of War by Metropolitan Fire Brigade.
 Setting up big dams by Metropolitan Fire Brigade.

British Fire Brigade Manoeuvres.
 Ancient method of quenching fire, 13th century to present date.

13th century Ladders and Buckets.
 15th " Buckets and Crooks.
 16th " Buckets and Fire Squirts.
 17th " Engine (without air pump) with fixed branch, buckets filling engine.
 18th " Engine with delivery fixed at top of engine and suction.
 19th " (early part 1814) Fire men in uniform?

House on Fire by Metropolitan Fire Brigade.
 Display by St. John Ambulance Corp.
 Sunday, June 21—Folkestone—Reception of Brigades arriving *via* Boulogne. London—International Procession from the Charing Cross Railway terminus to Islington. Dinner at the Agricultural Hall.

Life Saving, by Metropolitan Fire Brigade.
 Foreign Brigade Manoeuvres.



RECEPTION COMMITTEE TOURNAMENT OF 1893.

W. J. Church Brasier, Chief-Supt. St. John Ambulance Corps.
 A. J. Dale, M.J.I., and J. Reynolds, M.J.I. Exhibition Managers.
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Foreign Brigade Manoeuvres.
 Ancient methods of quenching fire in England from the 13th century.
 13th century Ladders and buckets.
 15th " Buckets and Crooks.
 16th " Buckets and Fire Squirts.
 17th " Engine (without air pump) with fixed branch, buckets filling engine.
 18th " Engine with delivery fixed at top of engine and suction.
 19th " (early part 1814). Firemen in uniform.
 House on Fire, by Metropolitan Fire Brigade.
 St. John Ambulance Corps—First Aid, and erect Hospital Camp.
 EVENING PROGRAMME.
 Historical Procession from 13th century to present date.
 Foreign Brigade Manoeuvres.
 Steamer Competition (six men with canvas hose and screw couplings).

Monday, June 22—London—Exhibition and tournament (afternoon and evening). Distribution of Insignias.

Tuesday, June 23—Brighton—Reception; Display by the Brighton and Neighboring Fire Brigades.

Wednesday, June 24—London—River Excursion. The Tower of London. Battersea—Display by the Metropolitan Fire Brigade Fire Floats. etc. Richmond—Reception; Flower Show, etc.

Thursday, June 25—Oxford—Reception, etc. Birmingham—Receptions; Display by the Birmingham Fire Brigade; Visit various Works, etc.

Friday, June 26—London—Visit Headquarters Metropolitan Fire Brigade; Salvage Corps; St. Paul's Cathedral; the Houses of Parliament; Westminster Abbey; South Kensington; Olympia; Theatres, etc.

Saturday, June 27—Tournament: Display by the Metropolitan Fire Brigade. Distribution of Prizes and Diplomas.

THE TOURNAMENT OF 1893.

THE first international Fire Brigade Tournament under the auspices of the National Fire Brigades Union, was held in Agricultural Hall, London, from June 12th to 17th, 1893.

America was represented in that tournament by Chief Hale, of Kansas City, Mo., and his famous Pompier Crew. We take from *London Fire and Water* the following account of the meeting:

"The opening ceremony by the Lord Mayor in State, assisted by a number of Mayors from provincial towns, was a brilliant one, and the arena, when filled with the Fire Brigade officers of the different nationalities, each arrayed in the full uniform of their respective Brigades and carrying their national colors, presented a striking scene.

parts of the afternoon programme, therefore, comprised contested events, and not until Saturday evening was the last competition completed.

"By far the most popular item on the week's programme was the display by the Metropolitan Fire Brigade and London Salvage Corps. The Brigade exhibited successfully the various phases of a London fireman's life, from the testing of the strength of candidates for membership of the Brigade to the daring rescue of the imprisoned inmates of a burning house.

"Scarcely of less interest to the provincial firemen and their friends, who formed a large part of the audiences throughout the week, were the rapid turn-out drill and pompier ladder exercises of the Kansas City team of men and the manipulation of the water tower, the invention of Chief

Americans in descending their ladders, and they were perfectly at home at their various drills. The French *Sapeurs Pompiers* were mainly distinguished by their rapid movements on foot, and the military precision shown in executing their manœuvres. They were sadly handicapped, however, by the smallness and inadequacy of their appliances, which appeared to be insufficient for the smallest of village Brigades.

"The tournament proper commenced on Monday afternoon with an interesting procession, illustrating the progress made in fire-fighting appliances since the sixteenth century. Foremost came a group of men, some with long hooks and others carrying buckets, representing the first period. Fire Brigade arrangements of a century later were shown by another band of men armed



OFFICERS OF TOURNAMENT, 1893.

English, American, French, Belgian, Portuguese, Italian, and Russian Fire Brigades were represented, the varied uniforms and accoutrements affording a curious contrast. The most plainly dressed were the Kansas City, U. S. A., team, whilst the other extreme was reached by the Italian and Russian delegates. Perhaps the most striking group was that of the Belgian Brigade officers, the majority of whom were arrayed in full regimentals with the plumed helmets, although these were very nearly approached by the French officers.

"The programme of the first and subsequent days was a varied one; but it was found impossible to follow strictly the printed list of events. Four hours each morning were set apart for competitions, yet this was not sufficient, so numerous were the entries, and so frequent the delays through Brigades not being in readiness, some

Hale, who captained the American team. The water tower naturally could not be exhibited at work in the Hall, but the use of the pompier ladders, life lines, and quick hitching apparatus was shown repeatedly by the team of men and horses. The animals were special favorites with the public, by reason of the amount of intelligence displayed by them on the signal to turn out being given. They seem to watch the pull of the rope attached to the signal bell, for when the rope was touched by one of the firemen for the purpose of disentangling it, both animals started towards the engine though the bell had not sounded. They have indeed been trained to a remarkable degree.

"A reception almost equal to that given to the American team was afforded to the Portuguese firemen with their scaling and pompier ladders. They were not quite so rapid in ascending the house front, but they certainly equalled even the

with long squirts and buckets; and the commencement of the present century was marked by a Brigade equipped with manual engine and buckets for supplying the water. Each group wore the distinctive dress of the period.

"The evening performance opened with a parade of the ancient and modern firemen, followed by an exhibition of the water tower, raised and lowered by chemicals, and again by water pressure, and a smart drill by the American pompier ladder men; then came the Portuguese with their ladders, smart and active in every movement, and the French with their manuals and hose reel well exhibiting their military training. As a contrast, three English teams were next told off to perform one-man, two-men, and four-men drills, replaced in a short time by the Rickmansworth firemen with their hose carriage, large dam, and life-lines. This Brigade went through a capital drill, illus-

trating their methods of fighting fire, rescuing persons, and administering first-aid to the injured, for which they were deservedly applauded. Steamer drills and driving competitions succeeded the Rickmansworth exhibition, and, in turn, gave way to a display by the ancient and present-day firemen, in which the men of the second period caused some amusement by putting their squirts into actual use although hardly in the way we gather that they were used by our forefathers. This programme, with sundry variations, was repeated on Tuesday, Thursday, Friday, and partly on Saturday.

"Firemaster Wilkins, of Edinburgh, said of the meeting: 'Having had the pleasure of being present each day during the Tournament, I must say it was the most representative gathering of members of the Fire Service I have ever seen during my twenty-nine years' experience as a fireman. I am sure that everyone present must have

Ficamp; Capt. Bofuet, Aumale; Capt. Berrier, Martres de Vyre; Lieut. Maitrot, Wassey; Lieut. Boullenger, Baillent-le-Sec; Lieut. Lemonnier, Bolber-Laquetot; Lieut. Deforges, Provius; Commandant Perrin, Lyons; Sub-Lieut. Tourmer, Lyons; Commandant Vieille, Besancon, with buglers and drummers.

ACKNOWLEDGEMENTS FROM CAPTAIN BEASLEY.

To the Editor of The Fireman's Herald:

DEAR SIR—Before leaving for England, I desire to extend my grateful acknowledgments through the columns of your paper, to the firemen of the United States and Canada, for the friendship and hospitality extended to me during my stay in this country. I have had the pleasure of visiting some of your charming cities, and have been everywhere received and treated with the utmost kindness. I regret very much that cir-

Ont.; Chief Thomas Graham, of Toronto, Ont.; Chief Z. Benoit, of Montreal, Que.; Col. C. C. Stevenson, of Montreal; Chief Hosmer, of Lowell, Mass.; Chief Webber, of Boston, Mass.; Chief Eaton, of Hartford, Conn.; Chief Kennedy and Mayor Hendrick, of New Haven, Conn.; and Chief Beardslee, of Bridgeport, Conn. I also wish to thank THE FIREMAN'S HERALD for the great assistance it has rendered me and our tournament.

I will send to your paper a full and complete account of the meeting as it progresses.

Faithfully yours,

GEORGE L. BEASLEY,

A. R. of the N. F. U.

CHIEF EDWARD S. HOSMER.

CHIEF Edward S. Hosmer, of Lowell, Mass., who will represent that city at the London Congress, was born at Lowell, October 12, 1838



THE HALE TEAM, THAT PARTICIPATED IN THE TOURNAMENT OF 1893.

seen something new to him, and also have added fresh knowledge to his previous fire experience in some form or other. I should have regretted very much to have missed the opportunity of seeing the methods adopted by the American and foreign Brigades in rescuing life and the extinguishing of fire in the numerous countries taking part in this most enthusiastic and representative gathering of firemen and fire apparatus. I trust that other meetings of this kind will take place for the exchanging of friendly views and exhibiting by practical demonstration the improvements made from time to time."

THE FRENCH CONTINGENT.

FOLLOWING are the names of the French contingent who will attend the London tournament:

Capt. Mignot Livarot with manual engine and firemen: Capt. Leroux. Lunt Trome, Courbevoie with two manuals, one escape hose reel and firemen; Capt. Lefebore, Pontpoint; Capt. Lecourt,

cumstances have made it impossible for the American firemen to be represented at our forthcoming tournament, and especially that the team of the New York Department are unable to attend, as they would have upheld the dignity of the city and been a credit to the firemen of the United States. I sincerely hope that when the opportunity presents itself again, that I may have the pleasure of seeing this country represented across the Atlantic.

I regret exceedingly that I was unable to visit the Western cities and renew acquaintances with my old firemen friends, but I was prevented by orders from the Union, in whose interest I made this trip. If at any time any of the firemen of this country visit London, I shall only be too happy to return the kindness that has been shown me here.

I wish especially to thank the following gentlemen for the many courtesies shown me: Chief Hugh Bonner, of New York; Supt. A. C. Hull, of the New York Fire Patrol; Frank M. Baker, of Owego; Chief A. H. Atchinson, of Hamilton,

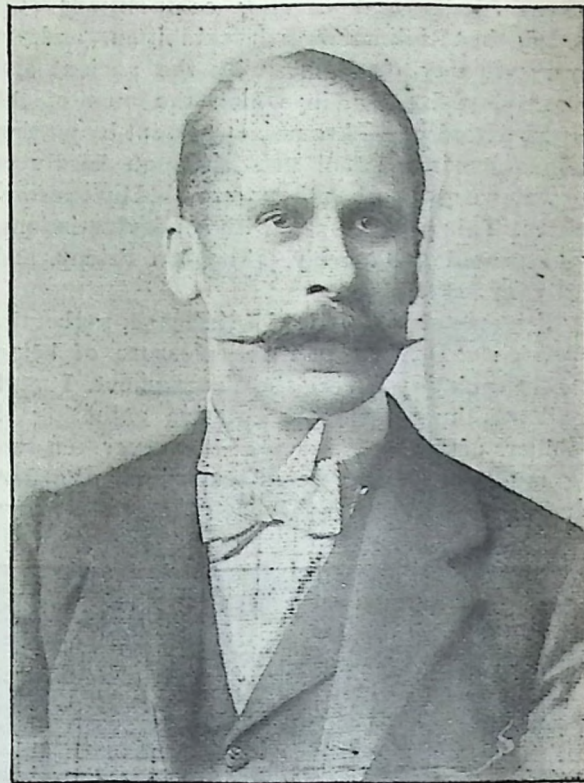
and joined the department in May, 1856, serving on Wamesit No. 3, (hand engine). This company was disbanded in 1859, and he joined Ocean Hose and was transferred after six months to Mazeppa No. 10, being assistant foreman two years. Was out of the service three years, and again joined as foreman of Mazeppa Hose No. 4. Made assistant engineer in 1872, and chief in 1880. Since that time he has been in command of the Fire Department, and has made it what it is to-day, one of the best fire departments in New England. Chief Hosmer is a member of the International Association of Fire Engineers, and takes great interest in its proceedings. He is a close student of fire matters and is recognized as a leader among the men who devote their lives to the service.

He is an honorary member of the National Fire Brigades Union, of Great Britain.

June 14, is the firemen's memorial day in New England. On that day the firemen of the different cities and towns will decorate the graves of departed comrades, with appropriate ceremony.



SIR EYRE M. SHAW, K.C.B.
Ex-President of the N. F. B. U.



CAPT. HORACE S. FOLKER, F.I.A.
Honorary Secretary N. F. B. U.



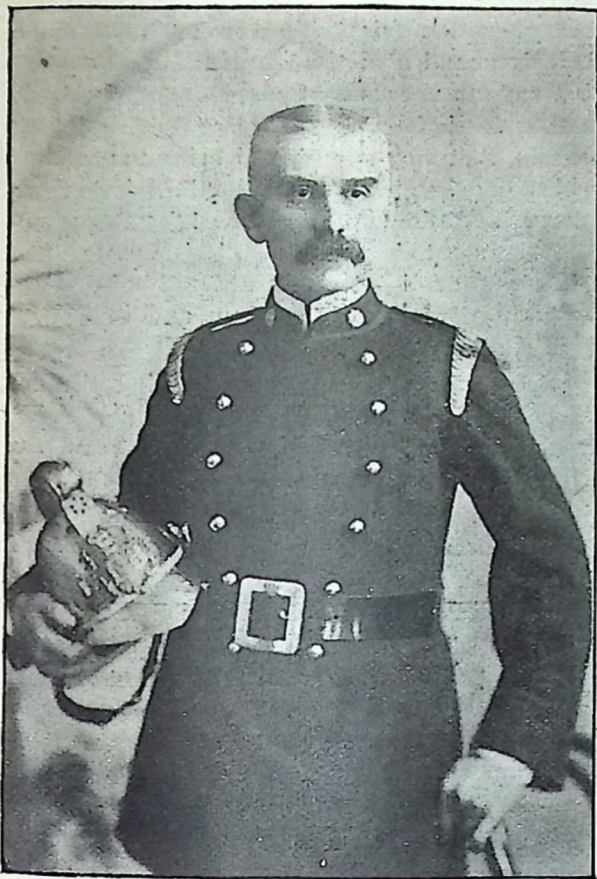
J. SEXTON SIMONDS, Chief Officer M.F.B.
President N. F. B. U.



LIEUT. COL. SEABROKE, Chief Officer Rugby.
Chairman of the N. F. B. U.



R. W. HENDERSON, Chief Officer Rickmansworth.
Vice-Chairman of the N. F. B. U.



MAJOR DIXON, Chief Officer Sutton.
Treasurer Foreign Guests Reception Committee.



T. H. DYER, Chief Officer Alton.
Vice-Chairman Reception Committee.



SYDNEY G. GAMBLE, C.E.
Second Officer Metropolitan Fire Brigade.



W. J. CHURCH BRASIER,
Chief Supt. St. Johns Ambulance Association.]



ALFRED EADE, Chief Officer Leigh.
Hon. Sec. Reception Committee.

THE BRITISH FIRE SERVICE.

WE give herewith a few extracts from a history of the British Fire Service, compiled expressly for the last international congress and tournament, by Capt. T. G. Dyson, chief officer of the Volunteer Fire Brigade, Windsor.

Whether as a protection solely against fire, or for additional reasons as well, William the Conqueror made it a law throughout the country, that all fires and lights should be extinguished at 8 o'clock—when the Curfew Bell was rung—under a severe penalty. It would appear that fires became so numerous in London and so little could be done to quench them, that in the reign of Richard I., the first Lord Mayor issued an order "Concerning buildings between neighbors: "that party walls were to be established as a prevention against the spreading of fire, also "Concerning

case of fire. Fire fighting evidently claimed greater attention in all cities, for in 1467 the Ordinance of Worcester provides "That the Bitters (Bucket Carriers) be ready with their horses and bittes (buckets) to bring water unto every citizen when he is required by any man or child when any parcel of fire is within the City, on pain of losing xl. pence." In 1472 a night bellman was employed in Exeter to alarm the inhabitants in case of fire. In the reign of Queen Mary, 1556, bellmen were first appointed in London to ring their bells at night and cry out, "Take care of your fire and candle, be charitable to the poor and pray for the dead." Leather buckets, ladders and crooks were ordered to be provided at Exeter in 1558.

In 1583 (during the reign of the Virgin Queen), "To avoid the raging of fire in London, houses were to be pulled down, with engines, hooks and

really is, which causeth the remove of goods to their great loss and detriment. Besides these sorts of sudden frights, cost many poor women their lives, and sometime it goeth near the man too, and another sort of people run to rob and steal, and it is feared, to increase the fires into the bargain, that they may better bring to pass their wicked ends. Then one cries "Pull down!" another cries "Blow up that house!" "So grows a confusion not to be paralleled."

In 1643 the following was ordered to be printed by the Lord Mayor of London, and to be hung up in every man's house:

"Seasonable advice for preventing the mischief of fire, that may come by negligence, treason or otherwise." Invented by William Gosling.

"How many several ways, houses, towns and cities have been set on fire." And a "list of causes of fires and means to prevent the miseries



THE OXFORD FIRE BRIGADE, WHO WILL ENTERTAIN THE AMERICAN REPRESENTATIVES.

digging pits for water" to quench the said fire.

The Ward-motes about the same year (1189) arranged the following rules for preventing loss of property by fire:

"That all persons who dwell in great houses within the Ward have a ladder or two ready to succour their neighbors in case misadventure should occur from fire, and that all persons who occupy such houses, have in summer time, and especially between the Feasts of Pentecost and St. Bartholomew, before their doors a barrel full of water for quenching fire."

In the reign of Edward I., an act was passed appointing Watchmen in every Town and City, between sunset and sunrise, to give the alarm in

ladders," which were to be provided for the purpose. The city authorities were evidently not content with the old method, viz., to pull down or blow up houses at a fire, for we find that Charles I. drew the attention of the Lord Mayor of London to the valuable services rendered by fire engines which "Shoot water for quenching fires, and to their scarcity in the city."

The following from the Journal of an old Chronicler, describing the scenes at a fire in the middle part of the 17th century will prove interesting:

"All the Rable runs crying Fire! Fire! to the great afrightment and amazement of most people near where the fire is, and makes it worse than it

thereof."

In 1660 the judges laid it down that the law of necessity demands "That any neighbour's house may be thrown down for preventing the spread of fire."

In 1666 the great fire of London occurred, and the "Lord Mayor ordered the destruction of buildings at certain points by means of gunpowder." This disaster evidently woke up everybody, for in 1667, Parliament passed various wholesome restrictions as to what material should be used and in what manner the new buildings were to be re-erected.

By proclamation in the reign of Charles II. leather "Bouquests" were to be kept, one for

each chimney, that in case any chimneys shall happen to take fire a fine was to be paid.

The Common Council of London made an act for "The preventing and suppressing of fires within the city of London and Liberties thereof." The city was divided into four equal quarters and



CAPT. T. G. DYSON,
Chief Officer Windsor Fire Brigade.

every quarter was to be provided by the following Christmas day with 800 leather buckets, 50 ladders, and 2 hand squirts of brass for every Parish, 24 pickaxes and sledges, (? sledge hammers, etc.) Every one of the twelve principal city companies and every Alderman which had passed the office of Shrievalty was to provide a certain number of buckets and squirts.

A bellman was to be appointed to walk up and down each ward from 10 P. M. to 5 A. M.—every householder upon any cry of fire shall "place a sufficient man at his door, well armed, and hang out a light at his door (if in the night time) upon default every party offending to be liable to a penalty." Every householder was "To have water in a vessell ready at his door to quench and suppress all further increase of the fire." Plugs were to be put into the pipes in the most convenient places in every street, and pumps were to be fixed to existing wells in every street: The Lord Mayor and Sheriffs also the Deputies and Common Council-Men of such Ward where the fire happens were to have speedy notice of the fire, and that at all such times the Lord Mayor "be attended by all his officers and the marshalls with all their men, also the city workmen and their labourers who on repairing to the Lord Mayor's house are to observe such directions as shall be given them."

"That the several companies of carpenters, bricklayers, plasterers, painters, masons, smiths, plumbers, paviors, do yearly elect for each company two master workmen, four journeymen, eight apprentices and 16 labourers to be ready on all occasions to attend the Lord Mayor and Sheriffs for the purpose of quenching fires.

"That all constables and watchmen of the Ward where any fire happens, assemble immediately at such place and these attend on the Lord Mayor and Sheriffs and follow their directions." No fire appliance in use in these days was of much account from the following, for "annually some able citizen or skillful engineer, was to be appointed to attend on the Lord Mayor and to give his advice as to the blowing up of any house or houses for preventing the increase of fire." All persons whose houses were demolished had such damages

awarded by the Common Council.

The Corporation of the City of London undertook, in 1681, the business of fire insurance and proposed to procure fire engines, "far more useful than any that hath yet been invented," but both these schemes fell through.

In Edinburgh, in 1703, after two dreadful conflagrations, a series of regulations were made, and from among the Burgesses or Freemen twelve men were appointed and called "Fyre Masters," each "Fyre Master was to have in his hand one baton, and each of his assistants one leather cap on his head, ornamented with a cross iron bar and a badge of pewter on the front of it." The Council ordered "300 leather buckets to be made and some lodged in the Towne-Guard and the remainder in the Kirk." Water was evidently scarce at times, as "The whole men were 10 each have a 'Creill,' and to repair to the fyre with the creills full of horse dung or muck, upon the first alarm."

From the following it would appear that fires were fewer in number, in London, for in 1704 the insurance of household goods and trading stock was first undertaken, the company kept a number of "competent watermen to attend fires and to help remove goods to a place of safety until the danger was over.

During the reign of Queen Anne, in 1707, an act passed for "The better preventing of mischiefs that may happen by fyre." "The churchwardens were to be responsible for fixing on the water-mains stop-blocks of wood, or fire-cocks, and to affix a mark on the front of a house over against the place where the fire-cock lies." Every parish was to "have and keep in good order and repair in some known and public place within each parish, a large engine and shall also provide, keep and maintain, one leather pipe and socket of the same size as the plug or fire-cock, to the intent the socket may be put into the pipe to convey the water clean and without loss or the help of bucket into the engine." A penalty was im-

posed upon the churchwardens in case of default, and a gratuity was to be paid to the turncock "whose water shall first come into the main or pipe, where the first plug shall be opened at any fire.

The watermen (i. e. Firemen) in the service of the fire insurance offices were free from impressment (pressgang.)

The Common Council of Edinburgh in the year 1726 made regulations which are very curious, they formed their twelve companies of firemen into four squads and a standard was to be provided for each squad. "In each case of fire the President, 'Fyre-Masters' and Magistrates shall repair to the President's standard (which was much larger than the other four standards) whence they shall go to view the danger; which being agreed upon, the 'Fyre-Masters' with their assistants, to repair to their respective standards and stations to be employed in the best manner for extinguishing the said fire."

By an act passed in the reign of George III. (1763) rewards were to be paid for engines which arrived earliest at a fire.

In November, 1791, The Royal Exchange, The Sun and The Phoenix Fire Insurance Companies, established a "Fire Watch or Guard" and supported it at their own expense, three years later they had ten fire stations in London.

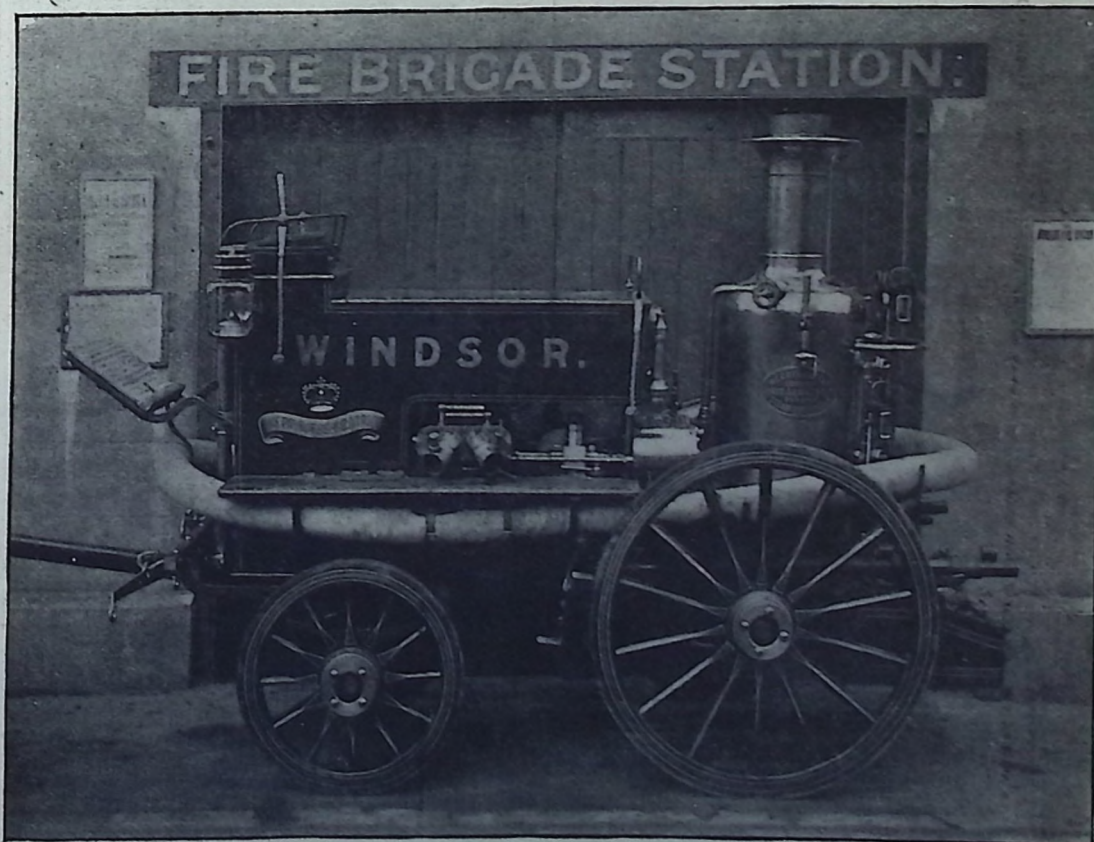
The Edinburgh Police Fire Engine Establishment was formed in 1824.

In 1830 the Lighting and Watching Act (II. George IV.) was extended to the whole of the Towns and Districts in England and Wales.

On the 1st of January, 1833, the London Fire Engine Establishment came into existence—Mr. James Braidwood, who had been Fire-Master at Edinburgh was made chief.

In 1847 the Town Police Clauses Act provided that "The Commissioners may purchase or provide such engines for extinguishing fire, and such water buckets, and pipes for such engines and fire escapes and other implements for safety or for use in case of fire. They may purchase, keep, or hire such horses for drawing such engines and may build, provide, or hire places for keeping such engines, etc. And may employ a proper number of persons to act as firemen, and may make such rules for their regulation as they think proper and give such firemen and other persons such salaries or rewards as they think fit."

The Metropolitan Fire Brigade Act was passed



HEADQUARTERS AND ENGINE OF THE WINDSOR FIRE BRIGADE.

posed upon the churchwardens in case of default, and a gratuity was to be paid to the turncock "whose water shall first come into the main or pipe, where the first plug shall be opened at any fire.

The watermen (i. e. Firemen) in the service of the fire insurance offices were free from impressment (pressgang.)

The Common Council of Edinburgh in the year

in 1865. "whereby the duty of extinguishing fires and protecting life and property in case of fire, within the Metropolis, be entrusted to the Metropolitan Board of Works;" in 1888, by the passing of the Local Government Act, the London County Council were made responsible for this, the most important branch of their many duties, and it may be fairly said that the London or Metropolitan Fire Brigade, under its present chief, is the most efficiently organized Brigade in the world.



Life is not so short but that there is always time enough for courtesy.

The members of the New York Fire Department are now looking forward to the annual parade and presentation of the Bennett and Stevenson medals.

Those beings only are fit for solitude who like nobody, are like nobody, and are liked by nobody.

Committees have been appointed, and arrangements are now fairly underway for the Chiefs' Convention in Salt Lake City.

The firemen of Kansas City, Kan., have organized a relief association.

Governor Morton has signed the bill amending the charter of New York City relating to the construction of buildings, so that every building exceeding 70 feet in height shall be fire-proof. The present limit is 53 feet.

The law in California provides that every member of a paid department in that State shall be granted annually a vacation, without loss of pay, from ten to fifteen days each, to be determined by the Fire Commissioners or other governing body.

The New York Exempts are going to Kingston in June to attend the Tri-County Association convention. They will take with them their old Jefferson Engine 24.

It looks as if the European trip of the New York Veterans will be abandoned. The vets will go to Lockport to the State Association convention instead.

Governor Morton, of New York has signed the bill authorizing the city of Cohoes to borrow \$15,000 in order to better equip its fire department.

The railways in France employ 24,080 women, the majority of whom receive a small sum for opening and shutting gates where roads cross the track.

The Fire Commissioners, of San Francisco, estimate that it will take \$458,450 to run the Department the coming year.

The man who keeps his mouth shut never has to eat any crow.

The chemical engine did good work at a fire in Plainfield, N. J., Friday. The fire had a big start, but Chief Doane turned the chemical stream on it, and soon had it out.

The cross mark, still used occasionally instead of a signature, did not originate in ignorance. It was always appended to signatures in medieval times as an attestation of good faith.

There are in New York City 107 firemen, who are relieved from active duty, but are retained upon the pay roll. They get \$600 a year each.

The G. A. R. men in the New York Department were relieved from duty Saturday so they could join the Decoration Day parade.

In the ocean, at a depth of 500 feet below the surface, the sun has an illuminating power about equal to the light of the full moon.

Fire Commissioner Bryant, of Brooklyn, N. Y., asked for \$1,049,565 for the maintenance of his department the coming year. The Board of Estimate allowed him \$1,367,600, of which amount \$1,257,000 is for salaries.

By taking revenge a man is but even with his enemy, but in passing it over he is superior.

In addition to other new features engine house No. 53 of Brooklyn, N. Y., will have a roof garden.

Fire Commissioner Bryant being desirous of giving the men a place where they may enjoy themselves and in this way keep them off the street. The plans for the new house have been completed. The garden will be reached by a door at the rear of the club room, and at the side of it will be situated the well, containing the slide pole, down which the men can travel with lightning speed when an alarm is sounded.

Eastport, Maine, is fitting up their Fire Department with the Eastman new nozzle system. Belfast and several other departments are also adding the same to their service.

The new firemen of Brooklyn, in the New Utrecht district, are having a hard time of it learning to ride bare back, exercising the horses. Three of them have been injured by being thrown off.

Buffalo, N. Y., Fire Commissioners are testing the Bader smoke protector, with a view of placing them in use.

Jealousy is a terrible passion, as our William Street contemporary can testify.

When a man tries to drown his troubles by generally acts as if he thought they were located in his stomach.

The Luther Hose Company, of Olean, N. Y., have given notice that they will disband.

Two young men have been arrested in Chester, Pa. The allegation is that the men collected and appropriated to their own use funds connected with an entertainment given for the benefit of the firemen's pension fund of Harrisburg which they had contracted to give and were to receive a percentage.

We have always been told that jealousy was a green-eyed monster. With our mixed contemporary it has taken on a yellow tinge, and is of a very malignant type. We extend our sympathy.

Teach self-denial, and make its practice pleasurable, and you create for the world a destiny more sublime than ever issued from the brain of the wildest dreamer.

Poughkeepsie's Board of Aldermen, by a vote of 12 to 2, overrode Mayor Arnold's veto of a resolution making an appropriation for the purchase of a chemical engine and combination hose carriage.

The deaths from alcoholism in Sweden amount to 90 per thousand. This is the highest rate in the world, says the *Medical Record*.

The Brooklyn, N. Y., Fire Department has this week received twenty-five more of the Eastman new 1896 outfits for their fire streams. This makes 67 sets in all that have been added this year to the Brooklyn and New York City Fire Departments. This system of producing and handling fire streams could receive no higher endorsement.

Mr. Frank W. Hatch, has accepted the position of general manager of the American Ball Nozzle Company of New York. Mr. Hatch will be remembered as the affable and courteous travelling representative of the Company, who attended the conventions last year and made many friends for himself and the Company, by his agreeable and pleasant manners.

An advertiser in the Binghamton *Leader* calls attention to his fine line of "female umbrellas." If experience goes for anything, it would not be good policy to carry one of these, for it might be difficult to shut it up.

Captain Beasley, the American representative of the National Fire Brigades Union, of Great Britain, has become pretty thoroughly Americanized. He talks of coming back here to live.

Governor Morton, of New York has signed the bill amending the law of 1894 providing for the issue of bonds for the fire department of New

York City, so that not to exceed \$300,000 annually may be issued by the comptroller, on the application of the fire commissioner, and upon the approval of a majority of the board of estimate and apportionment.

The convention of the Northwestern Ohio Volunteer Firemen's Association, will be held at Tiffin, June 17.

The Common Council, of Moline, Ill., has decided to organize a paid department.

The City Council, of Trenton, Mo., has passed an ordinance prohibiting the sale, or explosion of fire works, at any time, within the city limits. The law will be rigidly enforced. The small boy will say his say on July 4.

From present indications, the International Association of Fire Engineers which holds its convention in this city next August, will be tendered a right royal welcome at the hands of the citizens of Salt Lake. —*Salt Lake City News*.

The firemen of Memphis, Tenn., found themselves unable to put out a fire in the railroad companies stables with water a few days ago, so they promptly smothered it with blankets.

When you look at yourself, look for faults. When you look at others, try to see something good.

The bicycle extinguisher shown by the Racine Fire Engine Company, on another page, is quite a unique little machine, that could be used to advantage almost anywhere.

Cold Spring Harbor, N. Y., has equipped its Fire Department with a new Gleason & Bailey hook and ladder truck, through Dolfini & Conklin, the enterprising fire supply dealers, of Brooklyn.

The Firemen's Relief Association, of Spencer, Mass. was reorganized last week when the following officers were elected: A. W. Curtis, president; M. C. King, vice-president; G. H. Ramer, secretary; Geo. W. Squires, treasurer.

Colonel Varigault, the Commander of the Paris Fire Brigade, has published his impressions of America in book form. He gives great credit to the American fire service.

Fireman O. J. Kraft, of Truck 5, Brooklyn, was seriously injured at a fire while rescuing a woman on Saturday.

James Johnson a former member of the Tacoma, Wash., Fire Department, was ordained a deacon in the Protestant Episcopal Church in New York City, Saturday. Chief Bonner, Deputy Chief Reilly, Battalion Chief Croker, Acting Deputy Chief Maher and about one hundred and twenty firemen of different grades, occupied the left transept of the chapel.

Several firemen perished in the St. Louis storm, including the secretary of the department in that city.

Memorial services were held Sunday at Port Richmond, S. I., in memory of ex-Chief James, of the North Shore Department, who was killed at a fire a few weeks ago. Nearly \$1,000 has been subscribed for the family of the dead chief.

Salaries have been reduced in Kansas City, Mo. Foremen from \$81 to \$71 a month. Regular firemen from \$72 to \$60. Engineers from \$81 to \$71. Secretary of the department from \$112.50 to \$90.

A new material for the making of pipes has been found in turkey bones. These bones are said to make the most perfect stems imaginable. The substance is light, porous and resists the pressure of the teeth. Smoke drawn through the turkey bone is cool and sweet.

The Fire Commissioners of Hoboken, N. J., have warned the members of the Department that hereafter any fireman found guilty of entering a saloon while on duty, will be severely punished.

A good friend is worth more than gold or silver.

A REPRESENTATIVE FIREMEN'S ASSOCIATION.

THE International Association of Fire Engineers, is composed of Chief Engineers of American and Canadian Cities, and the Superintendents of Salvage Corps, and Representatives of the different State Associations. The Constitution provides that "Every Fire Department, Salvage Corps, Insurance Patrol and State Firemen's Association, embraced in the term international, shall be entitled to representation." There are three classes of members, active, life, associate and honorary members.

The life membership class is made up of Fire Commissioners, Insurance Companies and others, and they are elected by the Association. The associate members are principally manufacturers and dealers in fire department supplies, and the honorary members are elected by the Association as a special mark of esteem. The meetings of the Association are held annually in a city selected by vote of the members. There is generally great eagerness displayed for the honor of entertaining the fire chiefs. The meetings are devoted to the discussion of matters of interest to the firemen. Topics are selected by the Executive Committee and assigned to members, who prepare exhaustive papers, which are read and discussed at the meetings. The next meeting will be held in Salt Lake City, Utah, August 10, 11, 12 and 13, and the following topics will be read and discussed:

1.—"How are private fire departments to be properly organized, drilled and made a valuable adjunct to City Fire Departments."

2.—"The best and safest plan for fighting fires in grain elevators."

3.—"The necessity of Fire Departments adapting themselves to the new order of things, high buildings all glass, no partition walls, large floor spaces demanded for the present way of conducting business, overhead fall of wires, all machinery that comes in contact with them should be grounded in construction. More effective chemical engines more force, larger capacity for inside work. Machinery should not be loaded down with appliances. Tool wagons carrying the extra appliances should be adopted by all fire departments having these extras."

4.—"Should not any municipality give authority to Chief of the Fire Department, the right to control setting of poles and stringing of wires of telephones, telegraph and electric street rail ways."

5.—"What should be the necessary qualifications of a Chief of Fire Department."

6.—"Some dangers to be apprehended from the transformer system of electric lighting. Should cities organize and maintain an efficient electrical bureau to supervise new and old insulation of electric wires, motors and generators for the better protection of life and property?"

7.—"How can the modern tall buildings be best protected by the Fire Department?"

8.—"Do town and city authorities realize the dangers of electrolysis due to imperfect return conductors of street railways?"

9.—"Local fire insurance agent. His relative position to the Chief of the Fire Department."

10.—"Should not cities with a population of 75,000 and over, established a City Electrical Bureau whereby all electrical wiring shall be controlled and regulated by a city electrician and inspector."

11.—"Benefit of drill schools for firemen."

The last meeting, which was the twenty-third in the history of the Association, was held in Augusta, Ga., and like the preceding ones, was well attended and was in every way successful.

Following are the officers of the Association:

President—Frank J. Roulett, Augusta, Ga.

Vice-Presidents—M. Sloan, Alabama, J. J. Little, Arkansas; Henry J. Eaton, Connecticut;

Walter S. Moore, California; E. E. Baty, Col-

orado; P. Dorval, Canada; Geo. W. Spase, Delaware; Geo. O. Adicks, Florida; Geo. J. Burrus, Georgia; Ed. Grill, Indiana; J. D. Paige, Illinois; John L. Templeton, Iowa; Edw. Hughes, Kentucky; J. R. Bulger, Louisiana; F. B. Moody, Maine; L. P. Webber, Massachusetts; J. J. Ledden, Maryland; Geo. W. Wallis, Michigan; John William Code, Manitoba; James Dale, New York; C. R. Sorley, New Jersey; I. Redell, Nebraska; T. W. Lane, New Hampshire; W. E. Culpepper, North Carolina; J. P. Ryan, Nova Scotia; Geo. Knofflock, Ohio; Geo. W. Tackett, Oklahoma; M. S. Humphreys, Pennsylvania; C. H. Swan, Rhode Island; O. G. Marjenshoff, South Carolina; H. W. McKeever, South Dakota; James Burke, Tennessee; Thos. Wilkinson, Texas; Wm. Binford, Utah; F. M. Tiffany, Vermont; W. G. Puller, Virginia; James Foley, Wisconsin.

Secretary—Henry A. Hills, Wyoming, O.

Treasurer—Daniel C. Larkin, Dayton, O.

Auditing Committee—M. E. Higgins, New York;

J. J. Ledden, Maryland; Henry J. Eaton, Connecticut.



JOHN REYNOLDS, and ARTHUR T. DALL
Exhibition Managers.

Executive Committee—Geo. W. Taylor, Virginia; James C. Baxter, Jr., Pennsylvania; A. J. Kennedy, Connecticut; Edwin W. Fiske, New York; Robert Kiersted, New Jersey; T. W. Hauey, Florida; L. M. Jones, Georgia.

FIRE ALARM BOXES IN USE.

THE following table will give some idea of the number of fire alarm boxes in use in American cities, and the number of alarms responded to last year:

Cities	Boxes	Alarms
New York	1,200	1,200
Brooklyn	1,000	1,000
Philadelphia	800	800
Chicago	700	700
Boston	600	600
St. Louis	500	500
Cincinnati	400	400
Pittsburg	300	300
Minneapolis	200	200
St. Paul	150	150
Detroit	100	100
Milwaukee	80	80
Washington	70	70
Omaha	60	60
St. Paul	50	50
Atlanta	40	40
Nashville	30	30
Columbus	20	20
Denver	10	10
Totals	8,670	8,670

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IN THE FIRE LINES.

SOON after the breaking out of a fire in a building in New York City a police cordon is established and a fire line is drawn. The establishment of this line owes its origin to the Legislature, although, before any statute on the subject was adopted, the duties of the Police Department were prescribed vaguely by orders emanating from the Superintendent of the Department.

In old New York, under the rule of leatherhead night watchmen and constables, this was one of the duties of a police captain: "To see that the church bells should be rung at the breaking out of a fire, and that the constables call out between what streets the fire was located, under penalty of dismissal, even though it should have been the first offence." It was the duty of the Police Department to see that the sextons rang the bells in church steeples, and that the citizens of the town should be acquainted with the fact that a fire was in progress, and also with the location of it, in order that the volunteer firemen might know where to go without loss of time. The policemen of old New York had nothing to do with fire lines, there were none in those days. That was a matter for the Legislature. Section 451 of the Consolidation act, adopted in 1832, which serves the city of New York as a charter, contains the following:

"During the actual prevalence of any fire it shall (and may be) lawful for the officers of the Police and Fire Departments to remove or cause to be removed and kept away from the vicinity of such fire, all idle and suspicious persons, and all persons not fit to be employed, or not actually and usefully employed, in their judgment, in aiding the extinguishment of such fire or in the preservation of property in the vicinity thereof." The relation of the Police Department to fires is further regulated by General Order No. 333, which is as follows: "Any person (except a mayor, the aldermen, the heads of municipal departments, uniformed firemen, and insurance patrolmen, and the officials of the Fire Department) not provided with a fire badge of the established design must be excluded from, and not allowed to pass within, the police lines at fires. The fire line badge does not under any circumstances authorize admission to buildings, and any one attempting to use it for that or any other purpose than obtaining admission to the streets within the police lines at fires, must have the badge taken from him and be ejected from the lines."

Legally, the only persons allowed within fire lines in New York, exclusive of members of the Fire Department, the Police Department, and the Insurance Patrol are the Aldermen and the heads of municipal departments, including the Mayor. But an exception is made in the case of newspaper men on duty who are supplied with fire badges in the discretion of the Fire Department, and are permitted to go within the lines—a privilege highly esteemed by many persons who in times of turmoil and excitement regard it as a great honor to be allowed to leave the crowd in which they may be standing and approach nearer than the others the danger at hand.

The Consolidation act, Section 443, makes it the duty of the Fire Department and the Police Board jointly "to co-operate together in all proper ways," and they are empowered to provide "for protection against fire and for the arrest of all persons who may be at or near any fire, who shall commit or attempt to commit any crime against the laws of the State, or violate any rule or regulation of the Police Board or the Fire Department." Prior to the establishment of formal and clearly defined "fire lines" it was no uncommon thing for disorderly individuals to invade burning buildings and, under cover of the noise, danger, and excitement, to purloin articles of which afterward the trace was lost in the fire. The establishment of the fire lines, however, has done away with all this, and has reduced to a minimum the danger from this cause.

The fire line badge now in use is in the form of a shield with a metal reproduction of flames encircling the top and the gilt letters "Fire Lines." The present badge came into use on May 1, 1894. The preceding the old Fire Department badge which had upon it the coat of arms of the city. Each fire badge now in use is numbered, and upon it in clear letters are the words "No admittance to buildings."